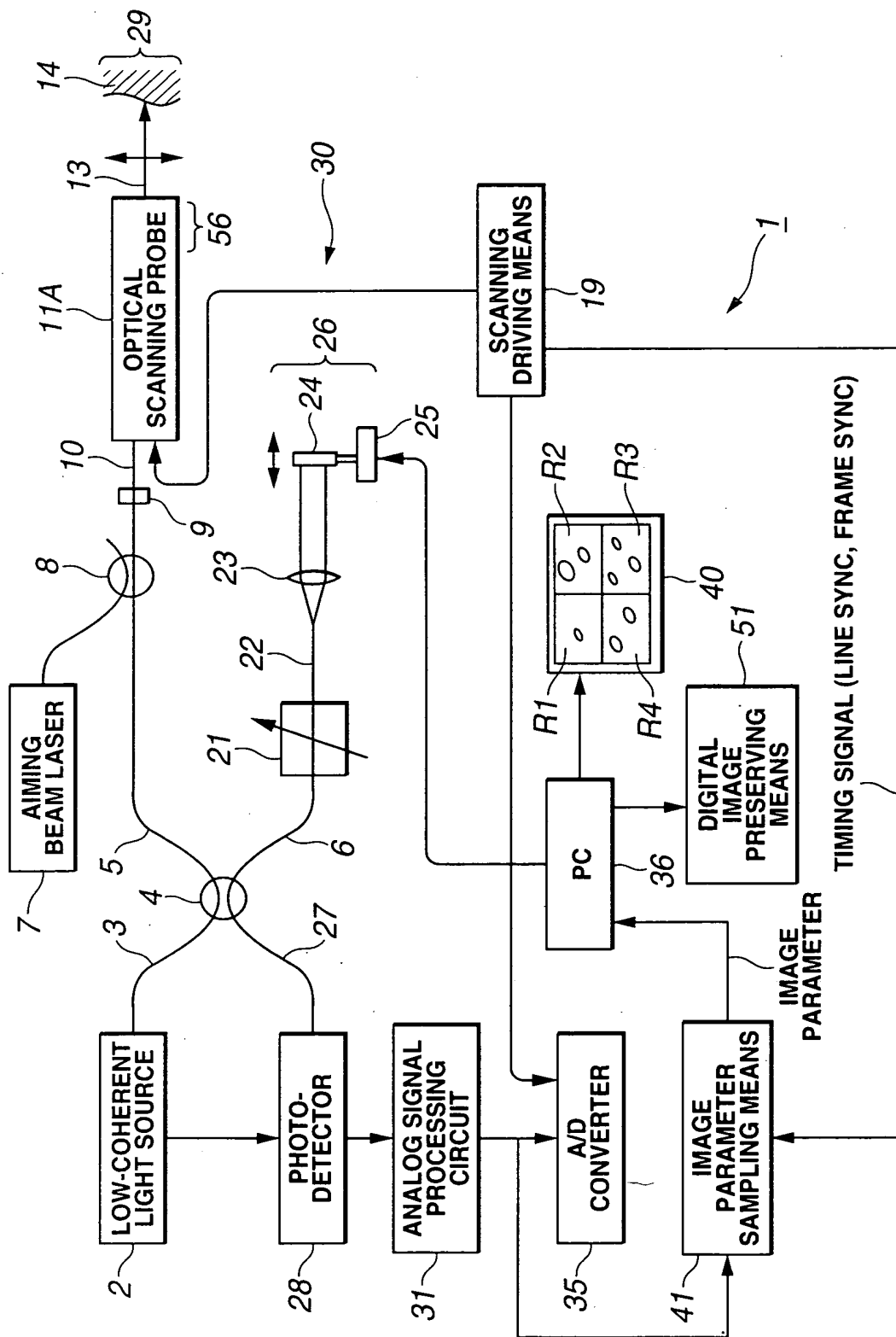
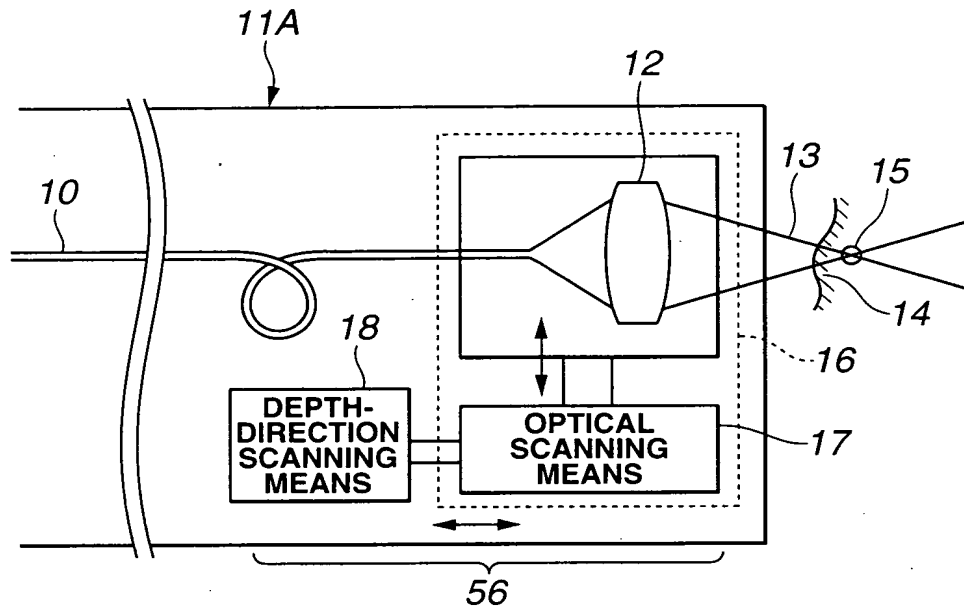


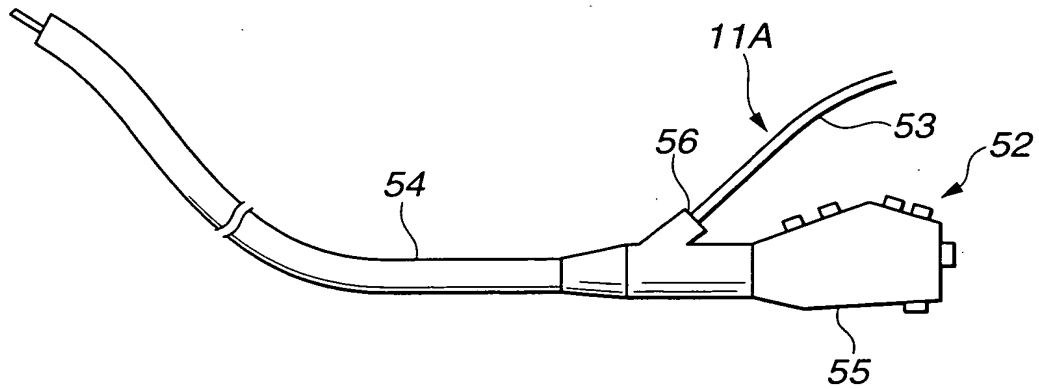
FIG.1



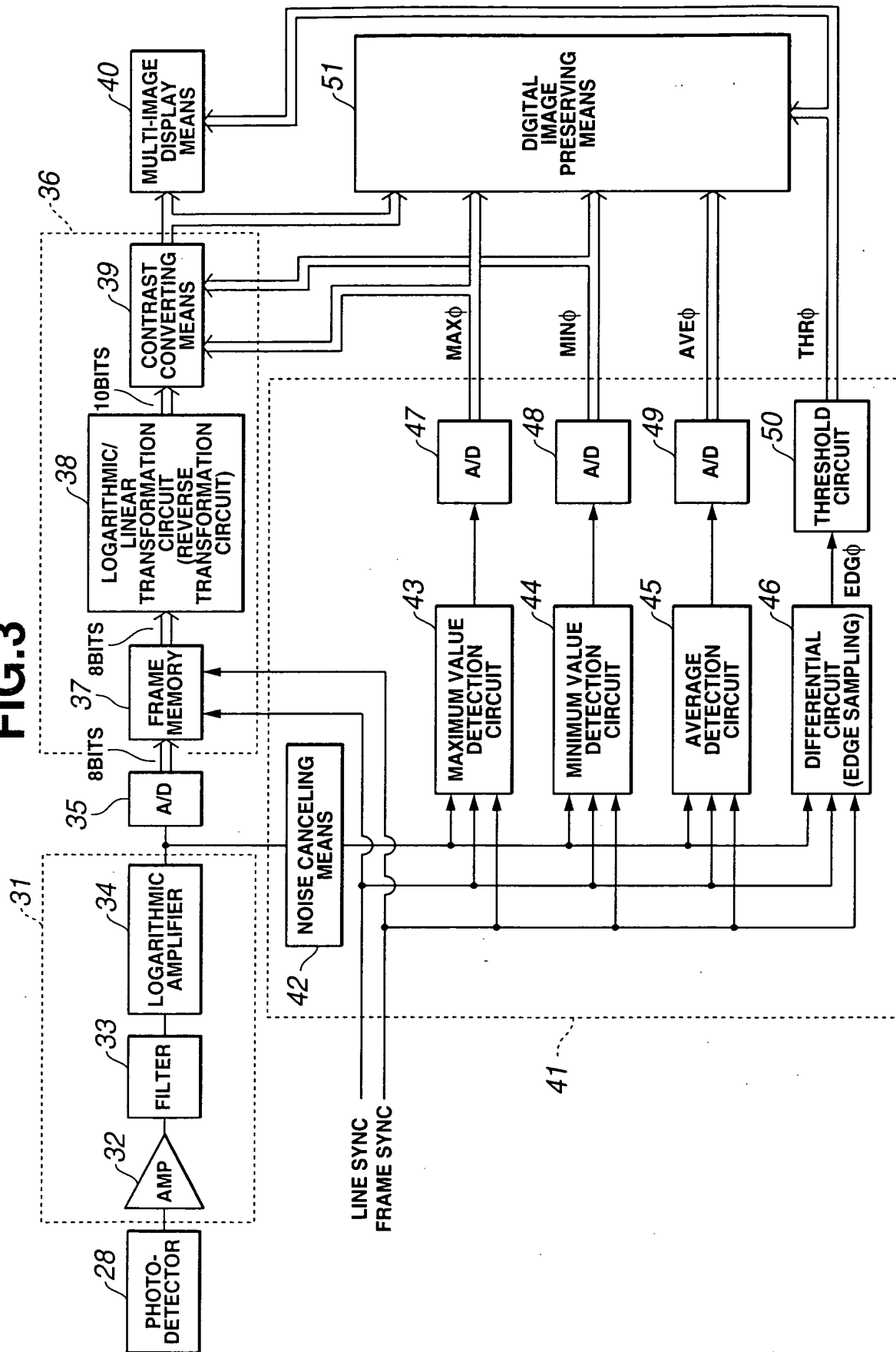
**FIG.2**



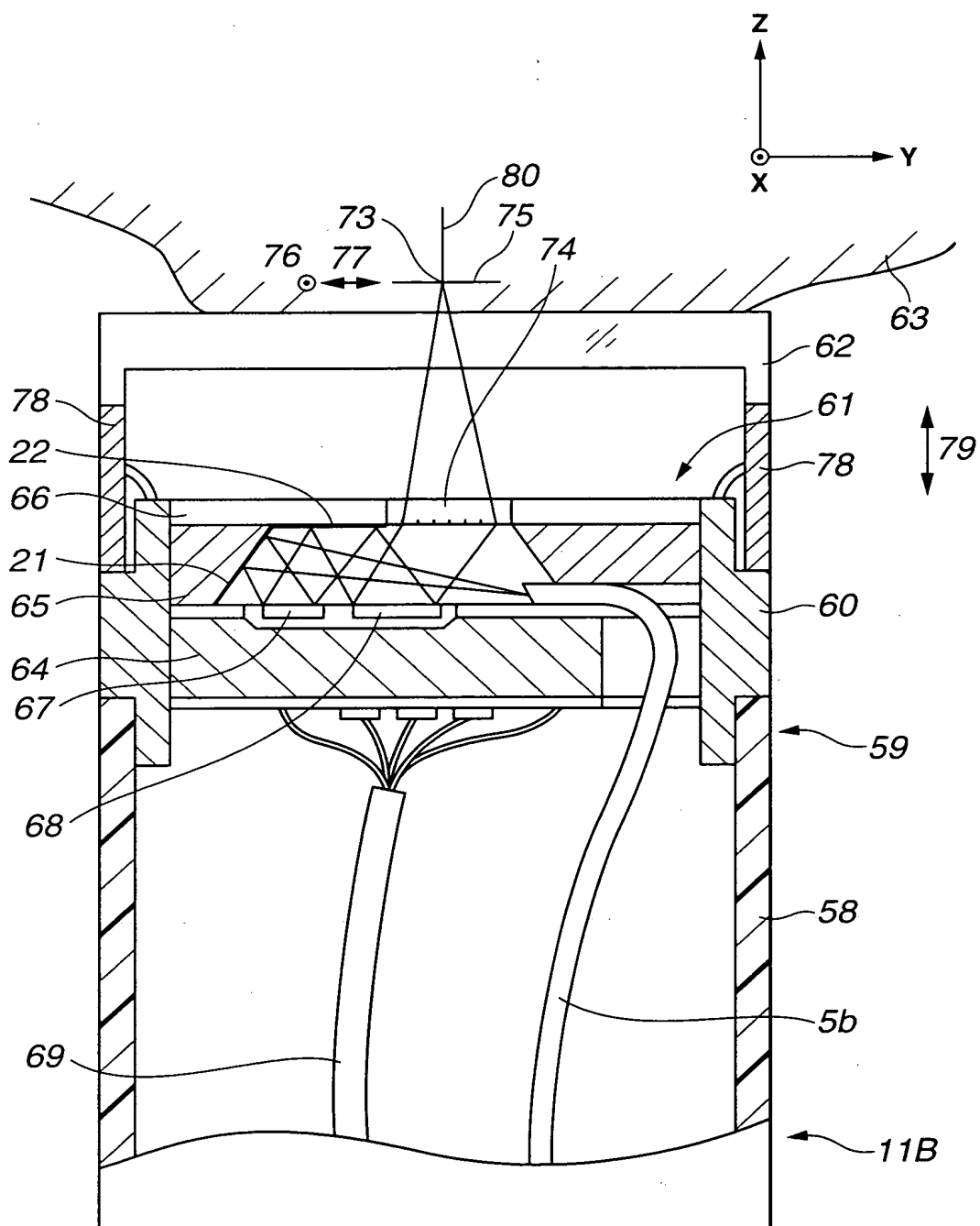
**FIG.4**



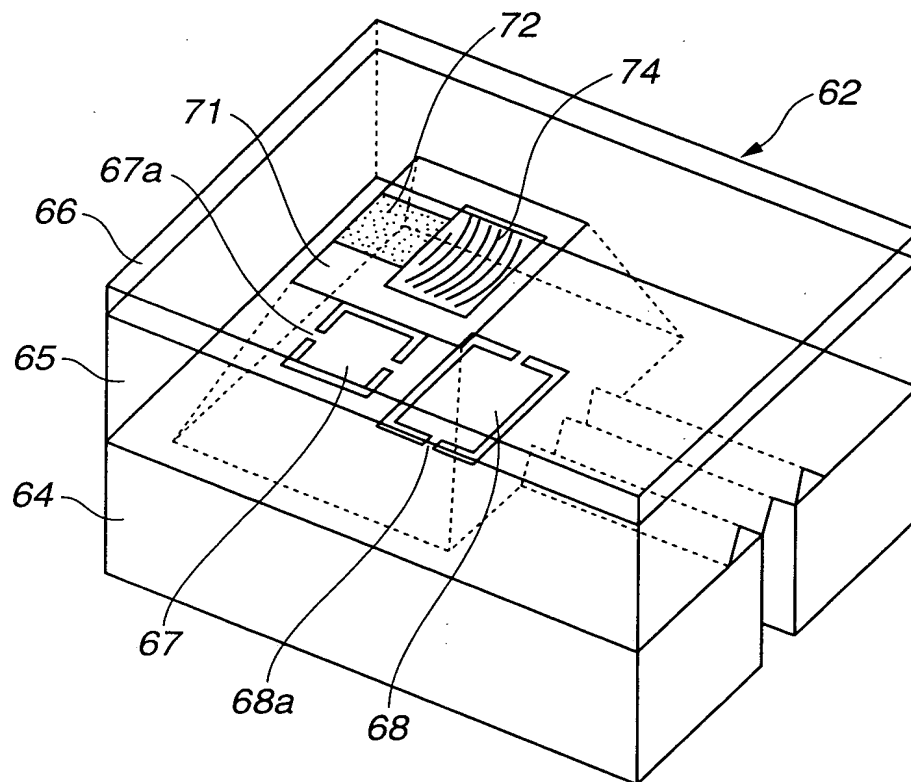
**FIG.3**



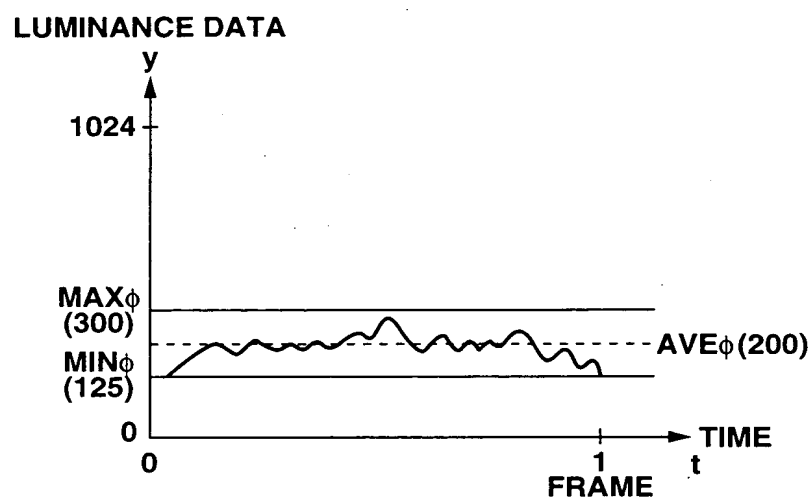
**FIG.5**



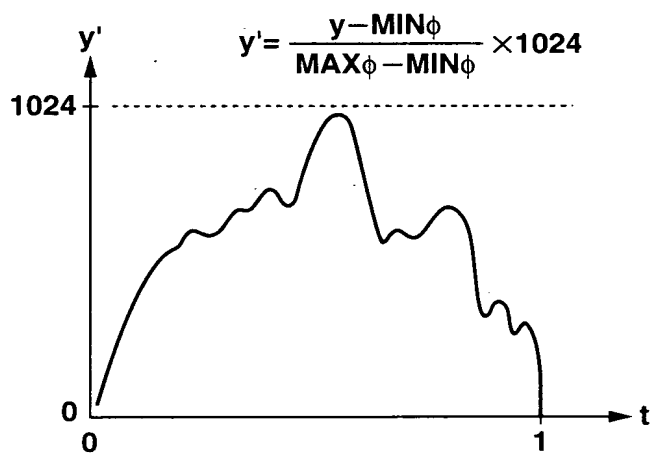
**FIG.6**



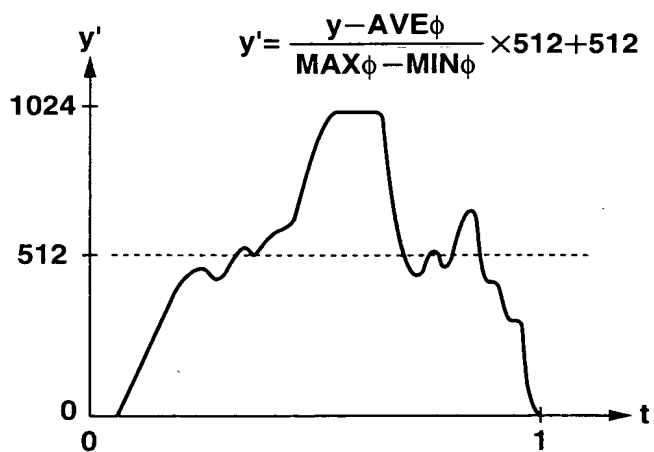
**FIG.7A**



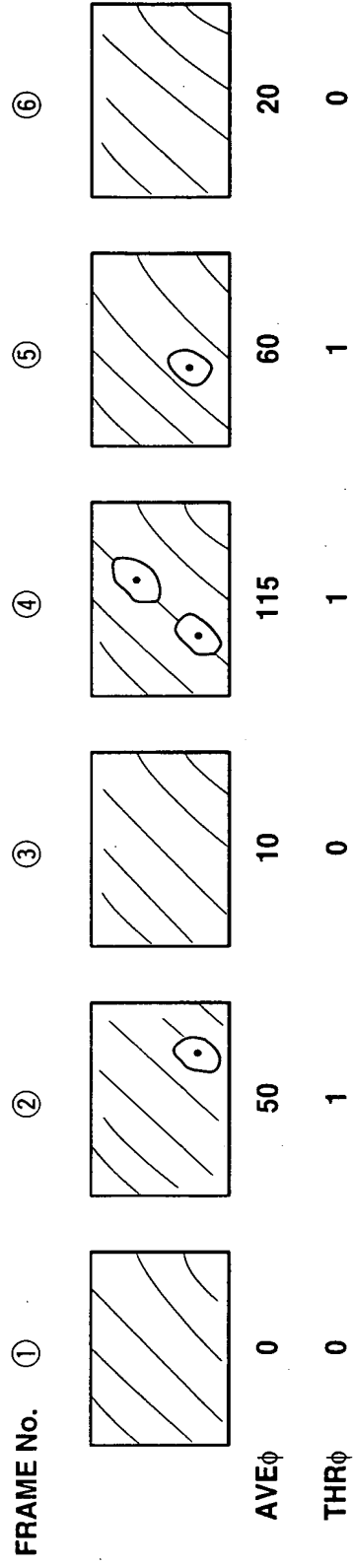
**FIG.7B**



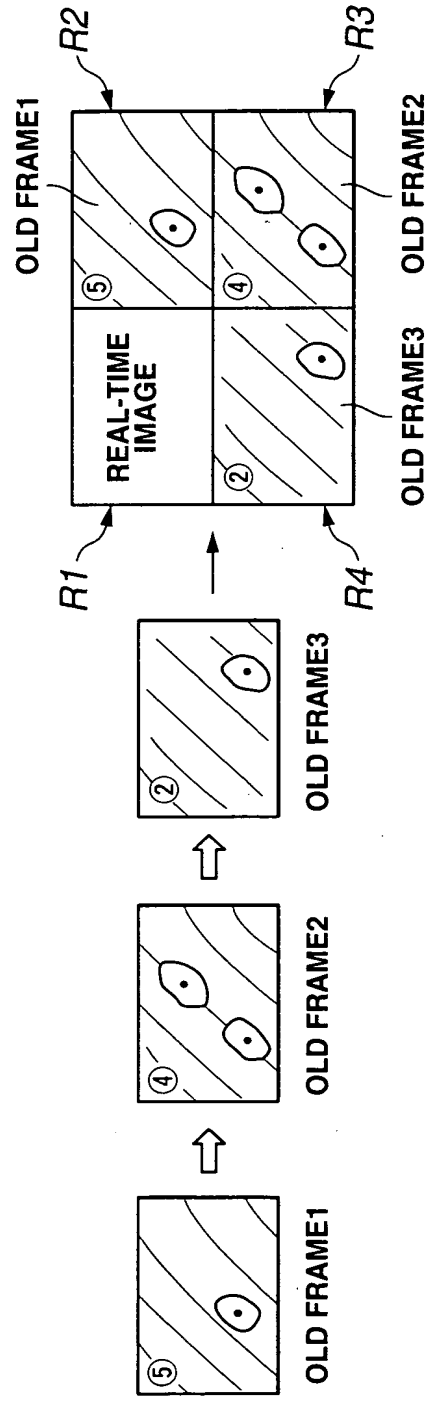
**FIG.7C**



# FIG.8

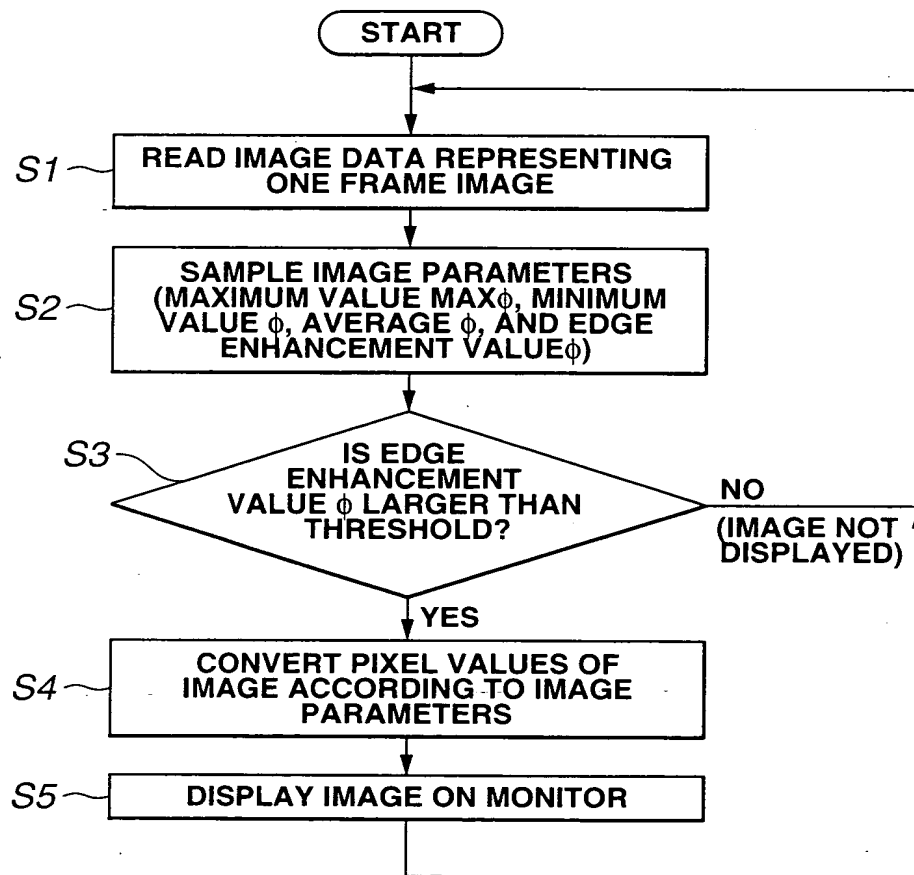


# FIG.9A



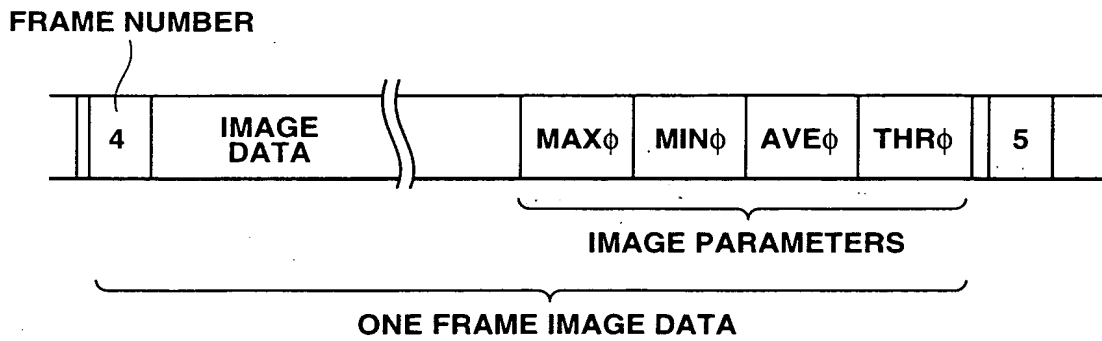
# FIG.9B

**FIG.10**





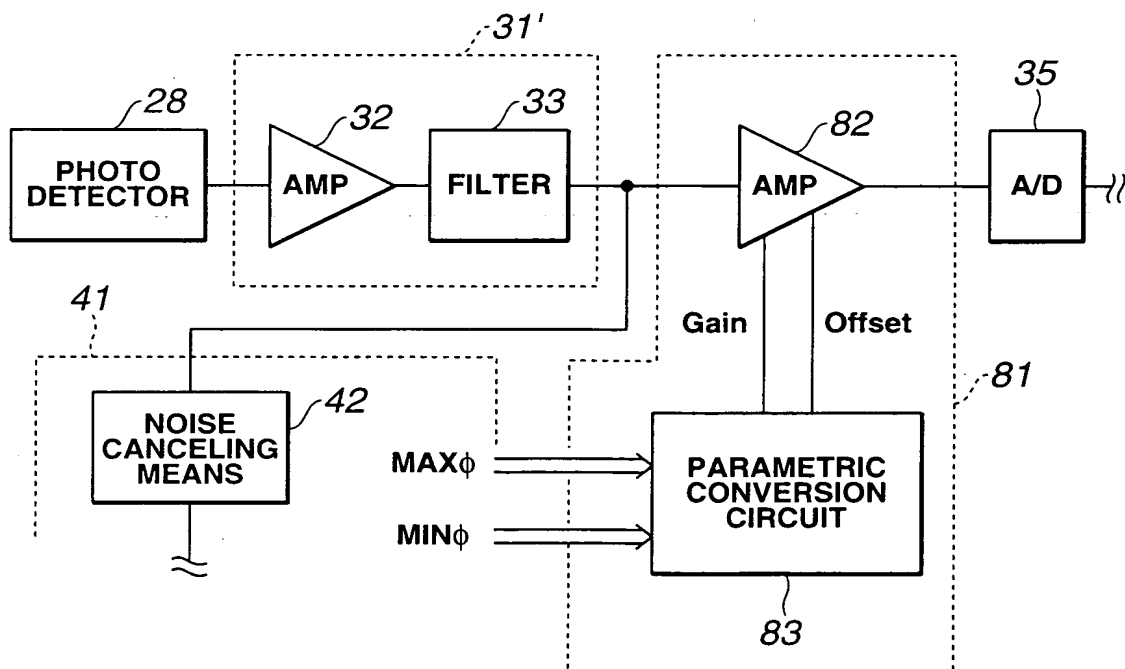
# FIG.11A



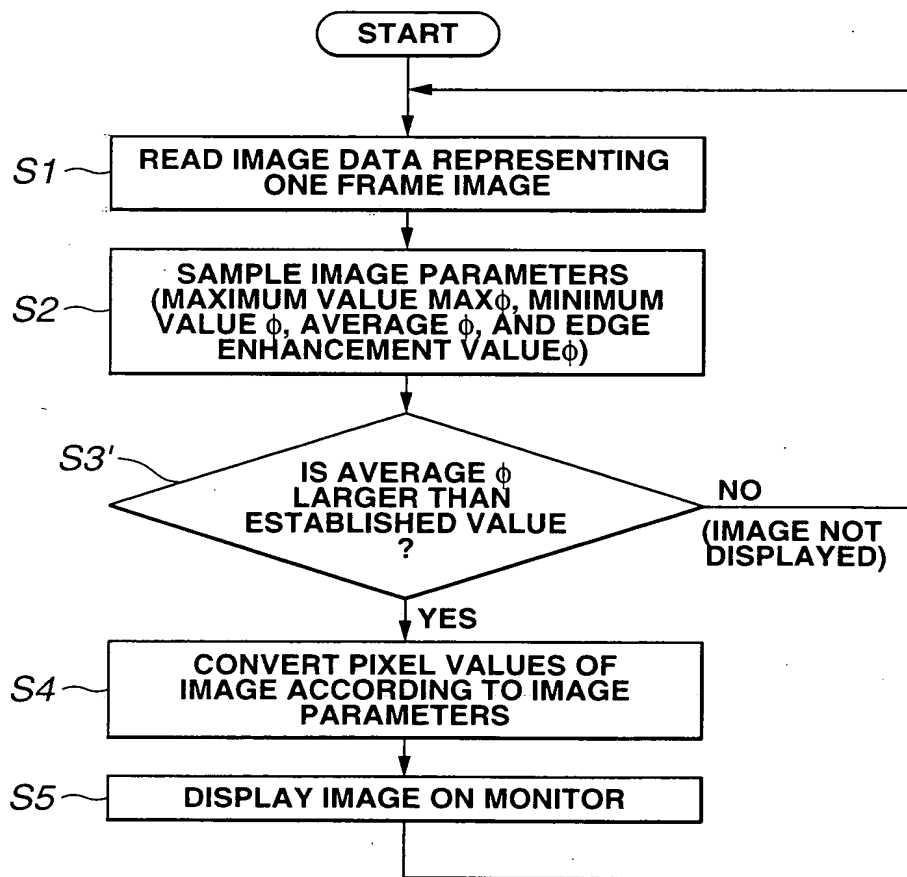
# FIG.11B



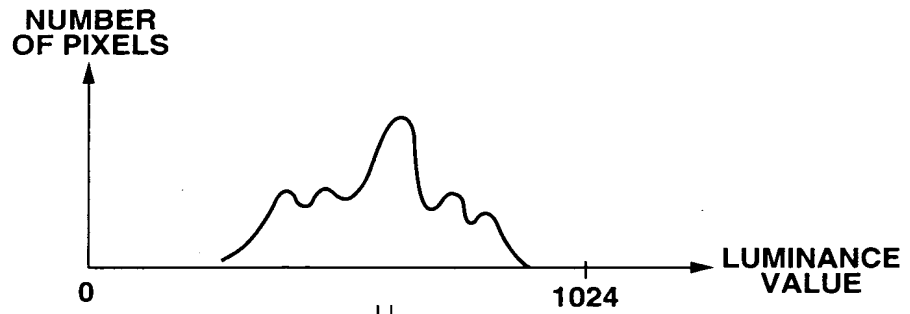
# FIG.13



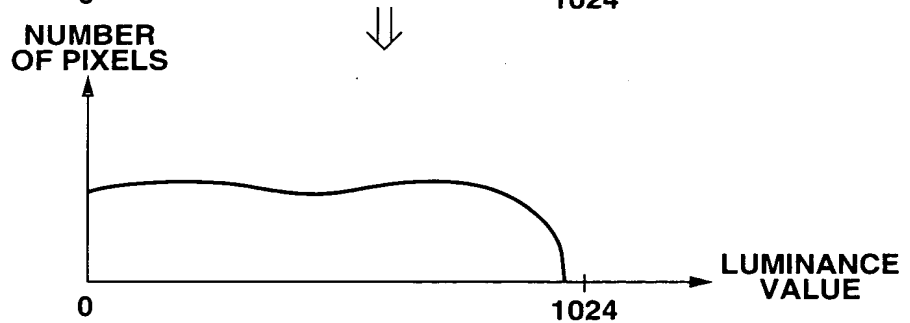
**FIG.12**



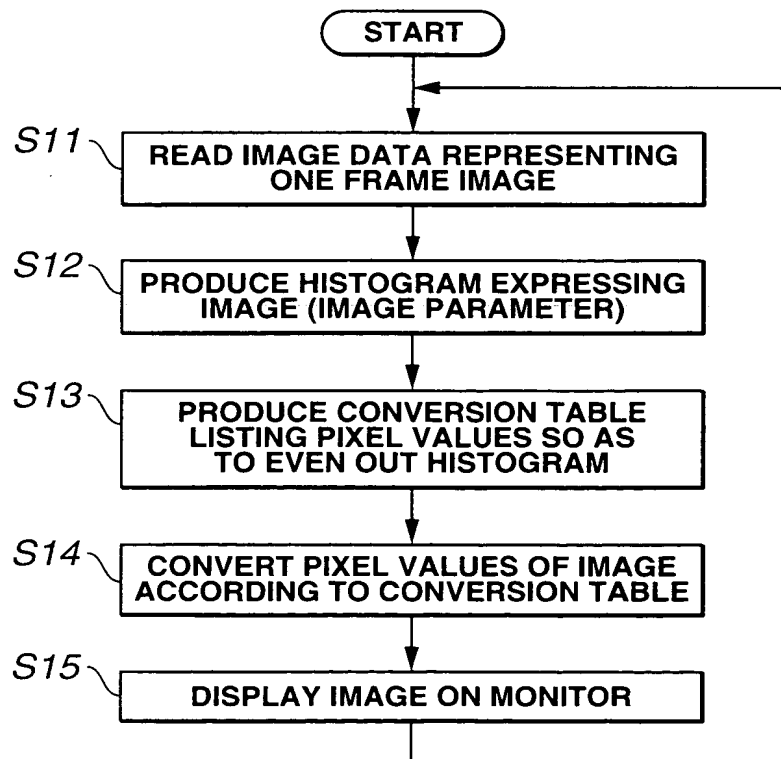
**FIG.14A**



**FIG.14B**



**FIG.15**



# FIG.16

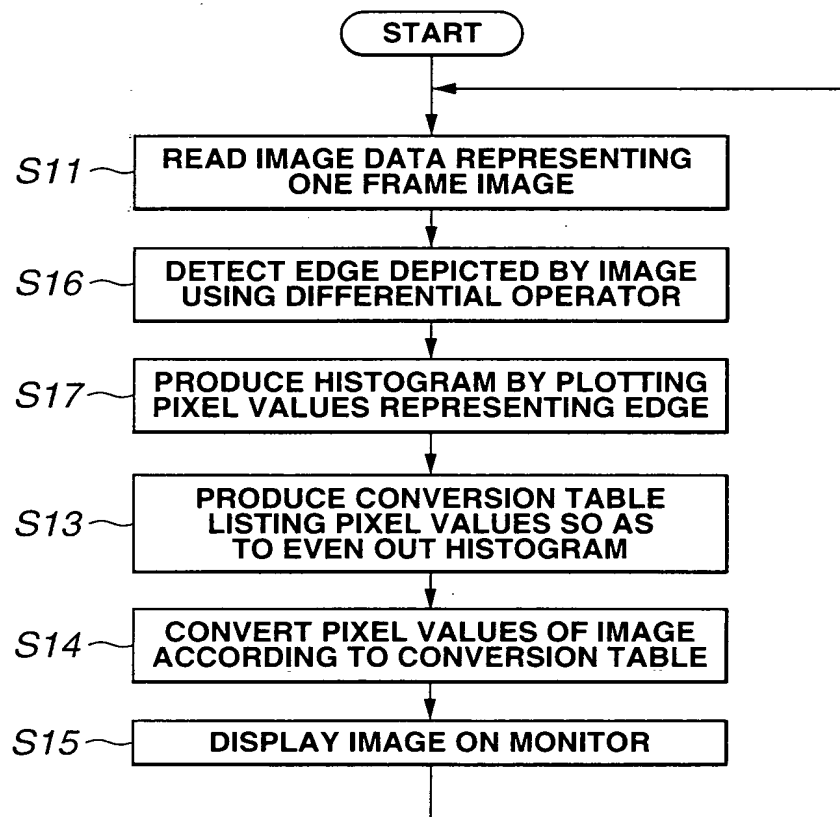


FIG.17

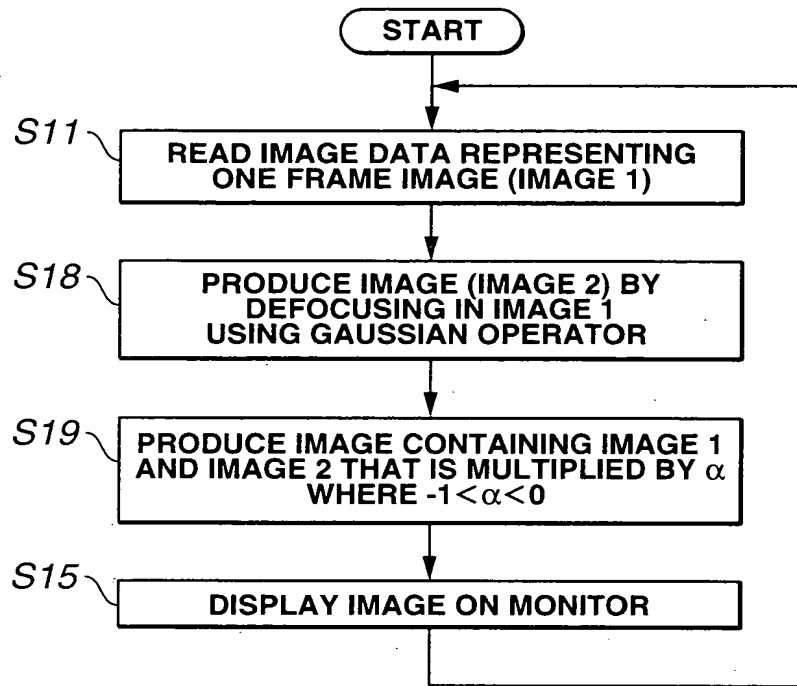
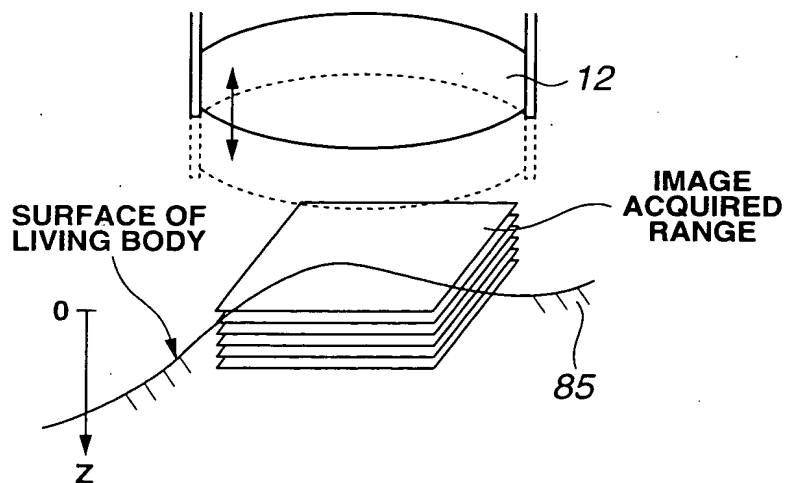
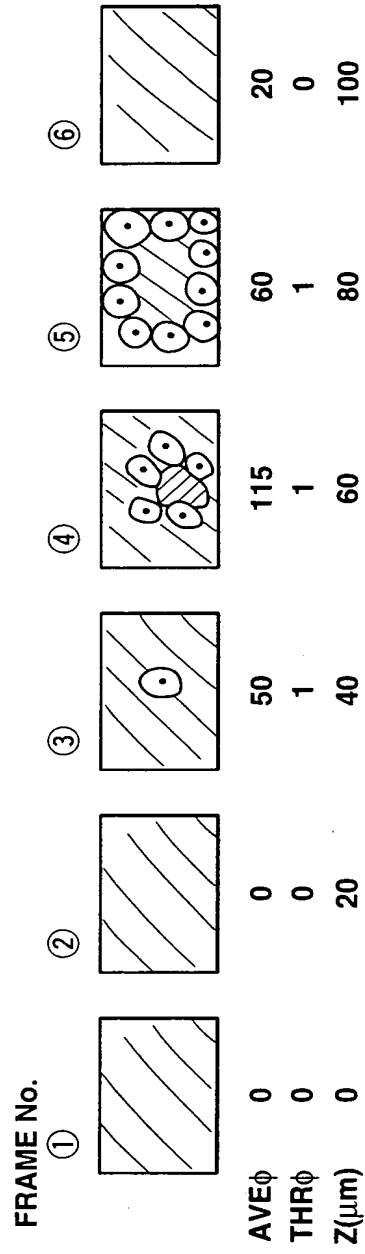


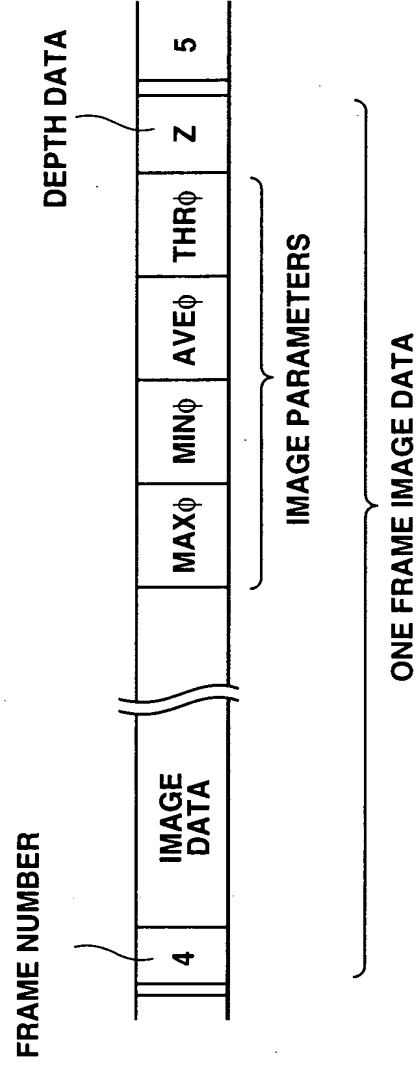
FIG.18



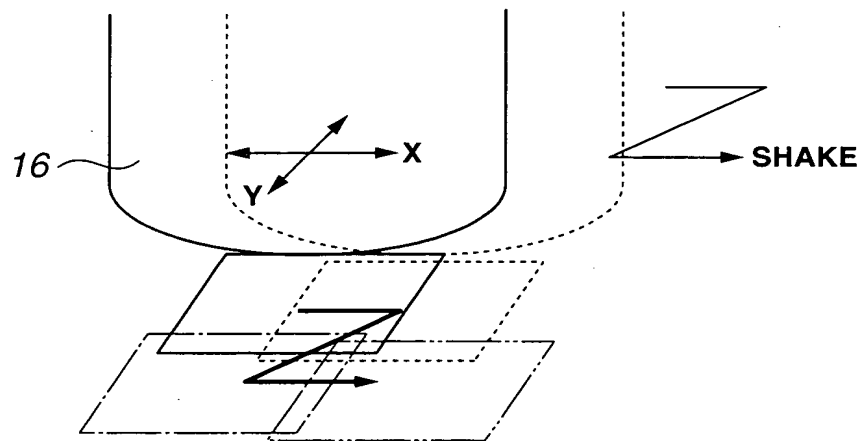
# FIG.19



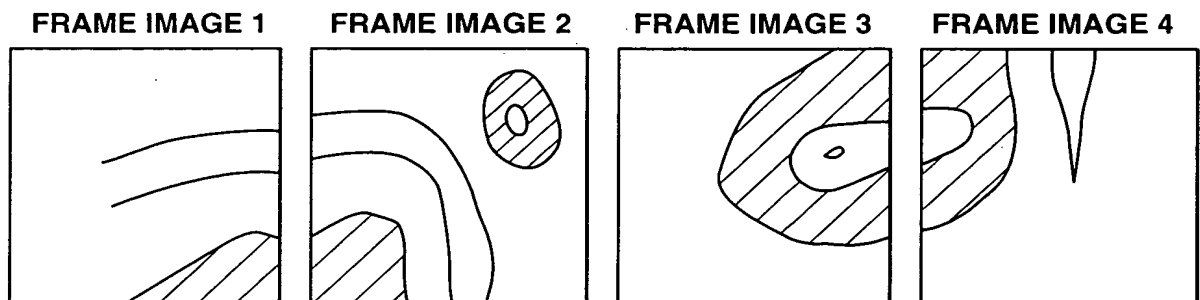
# FIG.20



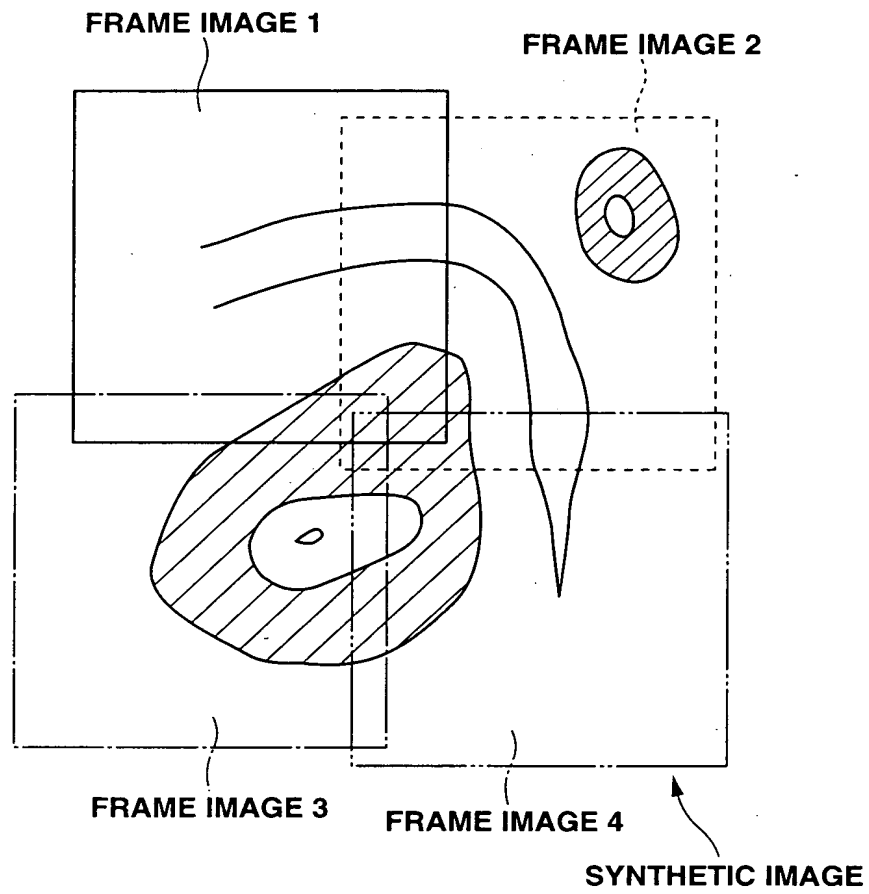
**FIG.21**



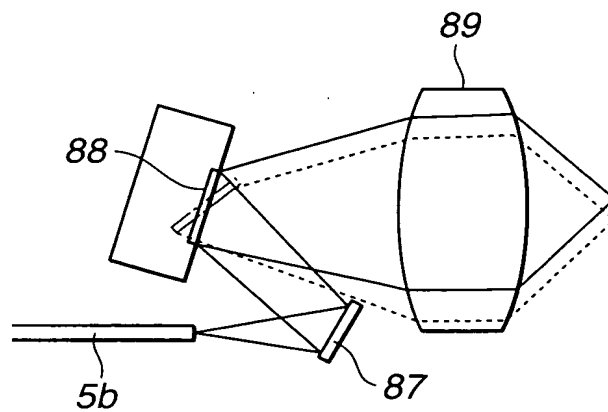
**FIG.22**



**FIG.23**

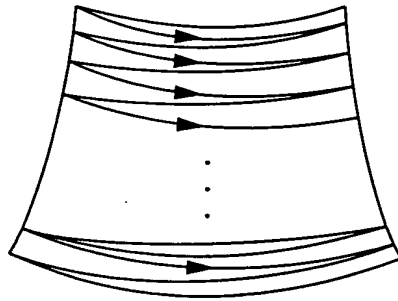


**FIG.24**

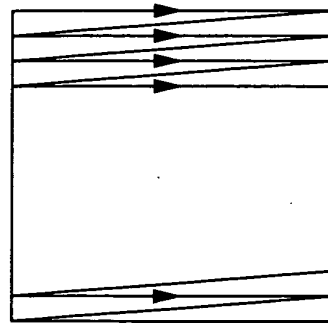




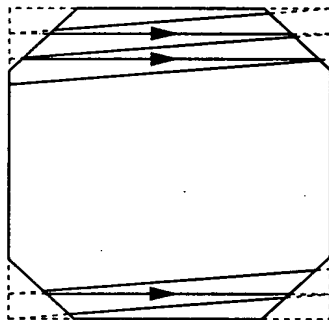
**FIG.25A**



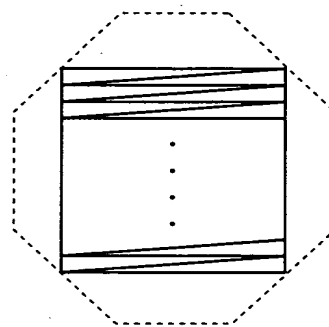
**FIG.25B**



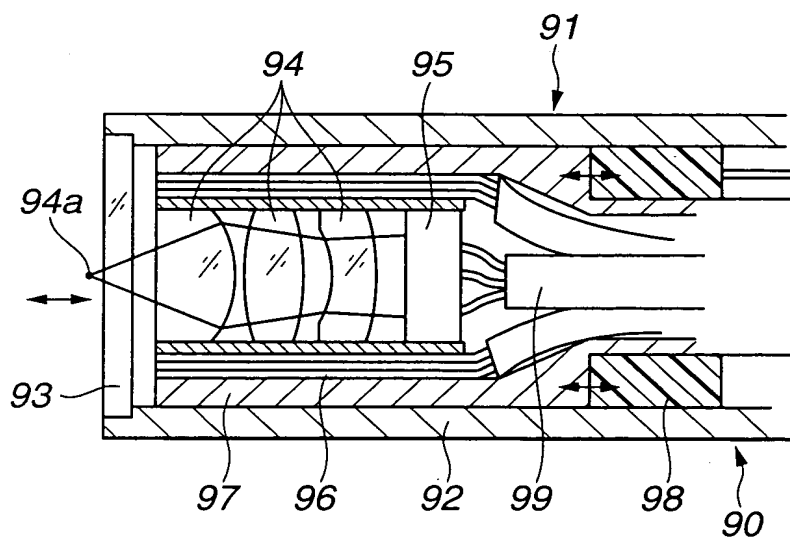
**FIG.25C**



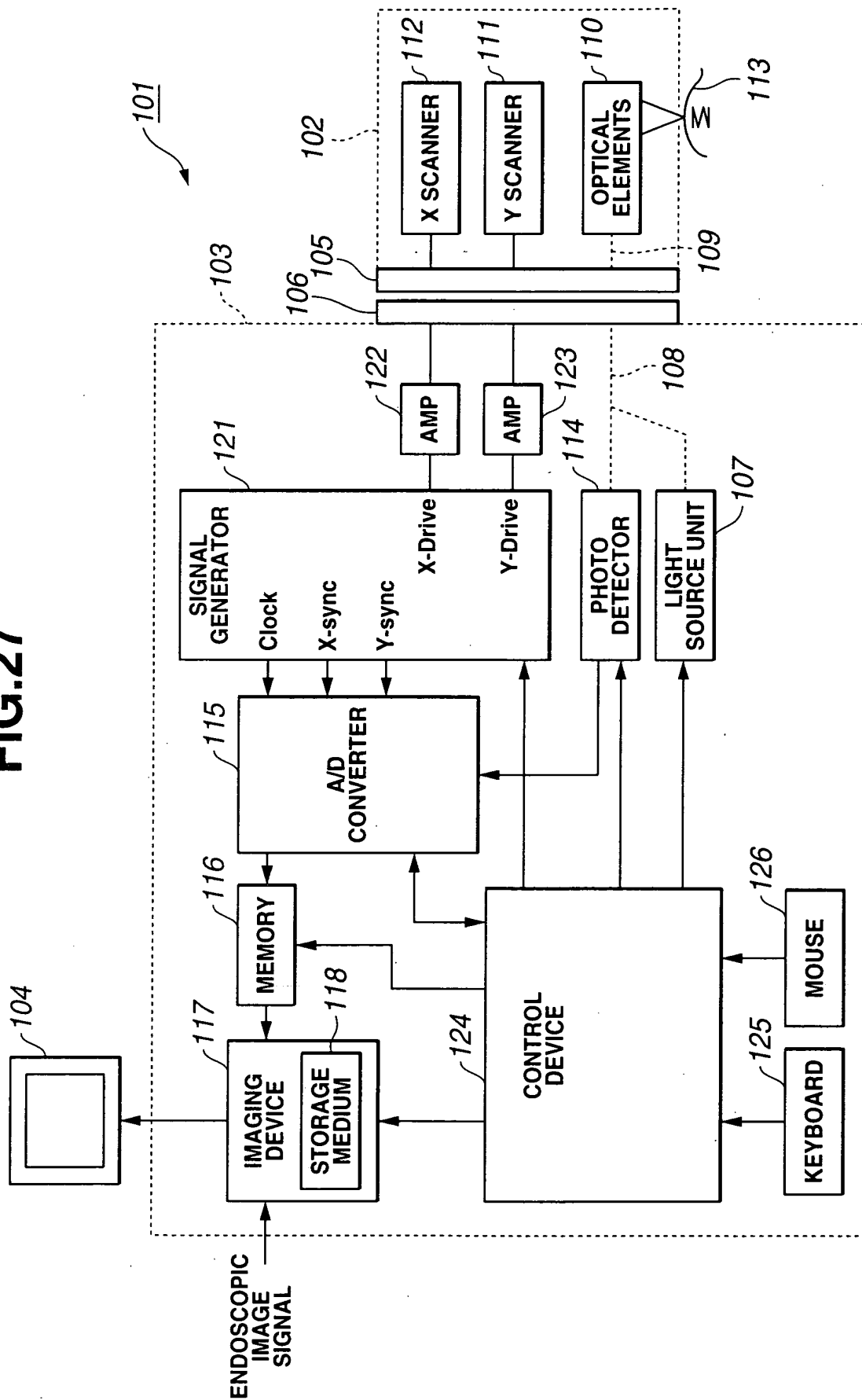
**FIG.25D**



**FIG.26**



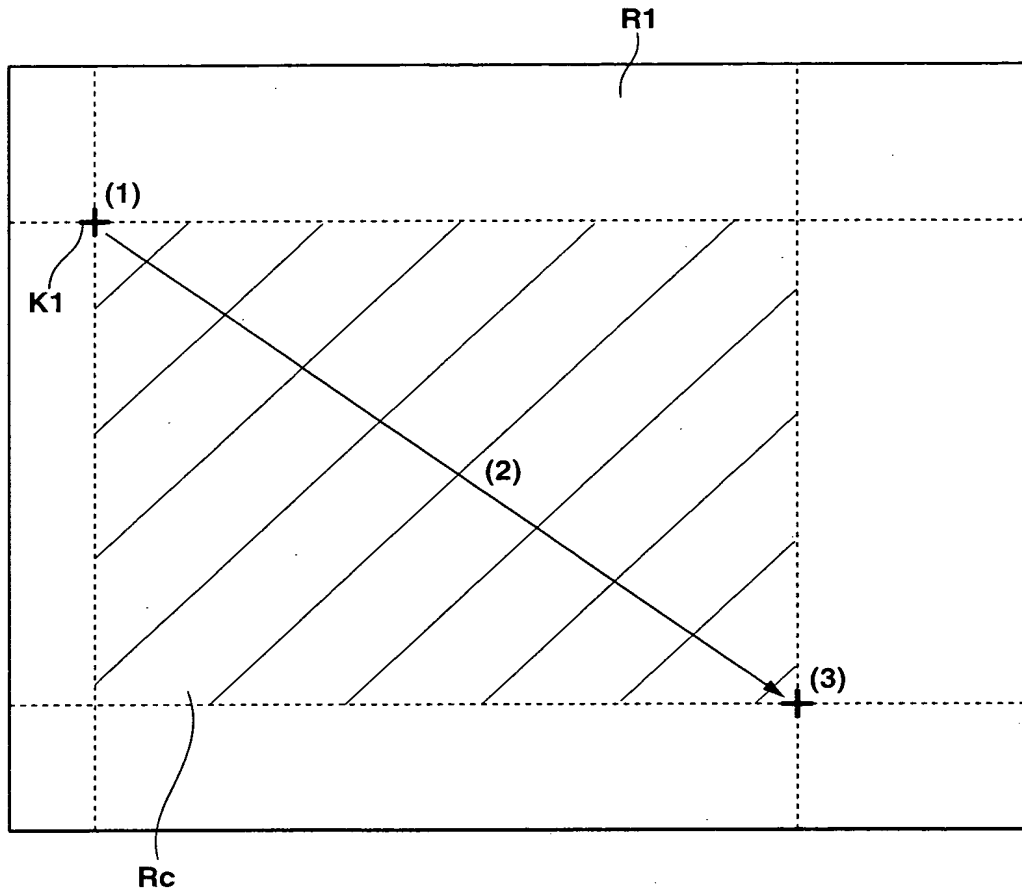
# FIG. 27



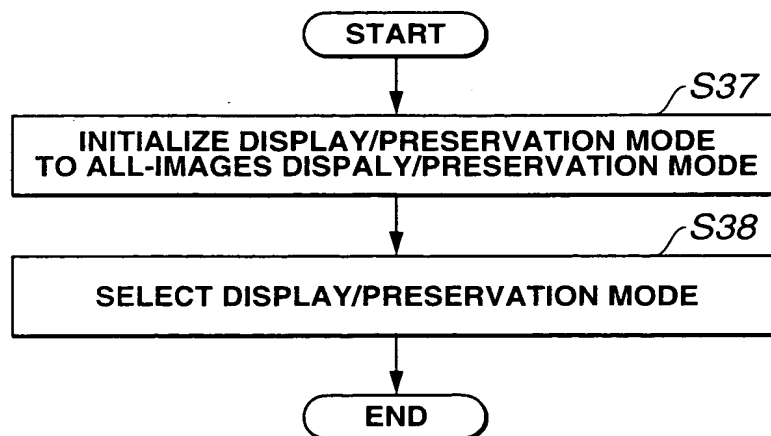
**FIG. 28**

Figure 1 is a schematic diagram of a video display terminal. The terminal is divided into three main sections: R1 (top), R2 (bottom left), and R3 (bottom right). R1 contains a large display area with a scale bar (0 to 50μm) and a cursor (S). R2 contains a control panel with a keyboard (K) and a trackball (T). R3 contains a control panel with a trackball (R3) and a control panel (R4). The control panel (R4) includes a display/preservation mode selector, a reference for selection, a simultaneously preserved data selector, a timing selector, and a blur correction selector. The display/preservation mode selector has options for specific-image display/preservation mode, all-images preservation mode, and all-images display/preservation mode. The reference for selection has options for luminance value, size, area, and frame image (number of frame images). The simultaneously preserved data selector has options for normal endoscopic image, scale, text, and cursor. The timing selector has options for start of scanning, start of freeze, before or after freeze, and start of laser light emission. The blur correction selector has options for on/off.

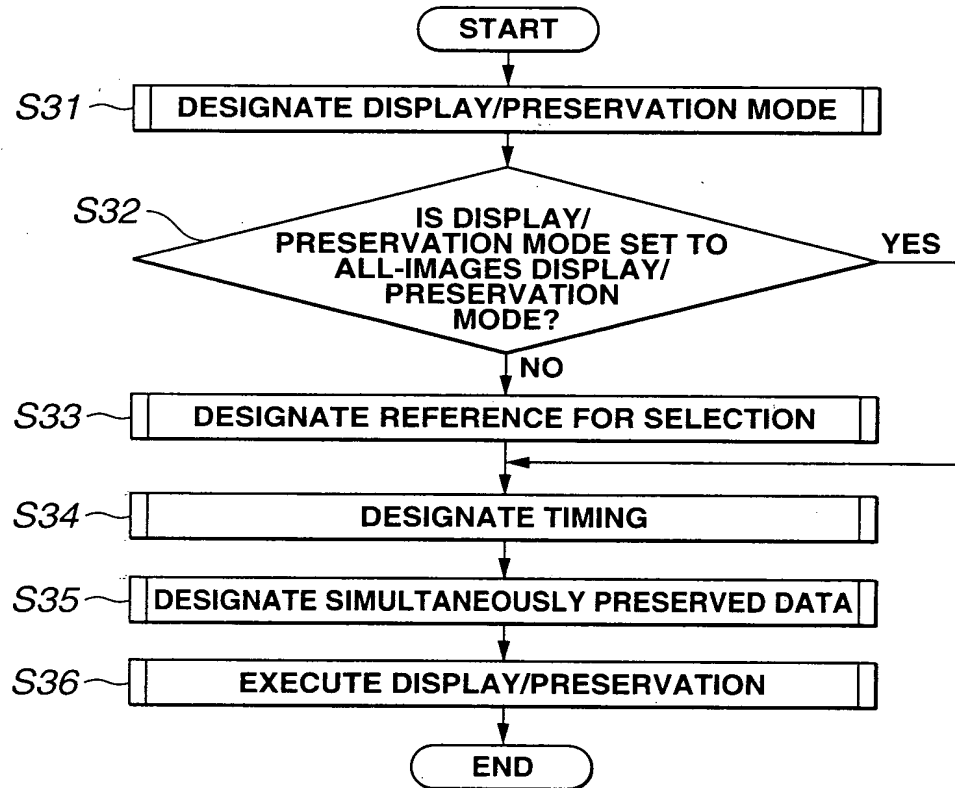
**FIG.29**



**FIG.31**



# FIG.30



# FIG.33

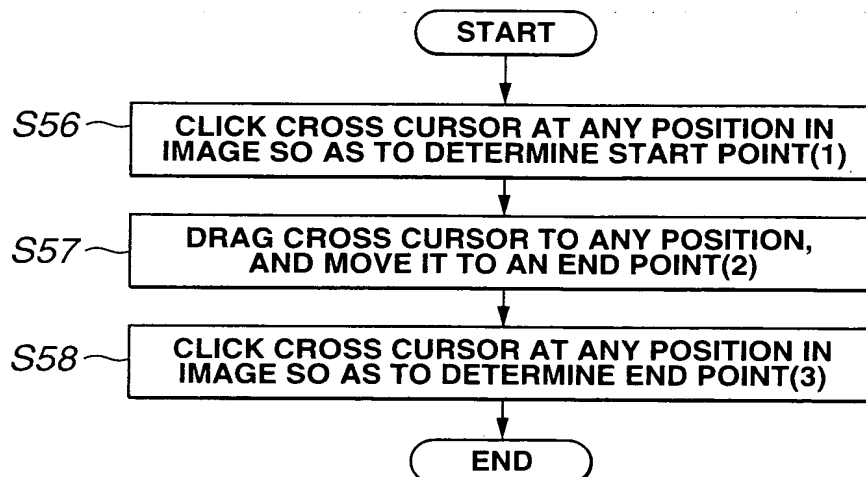
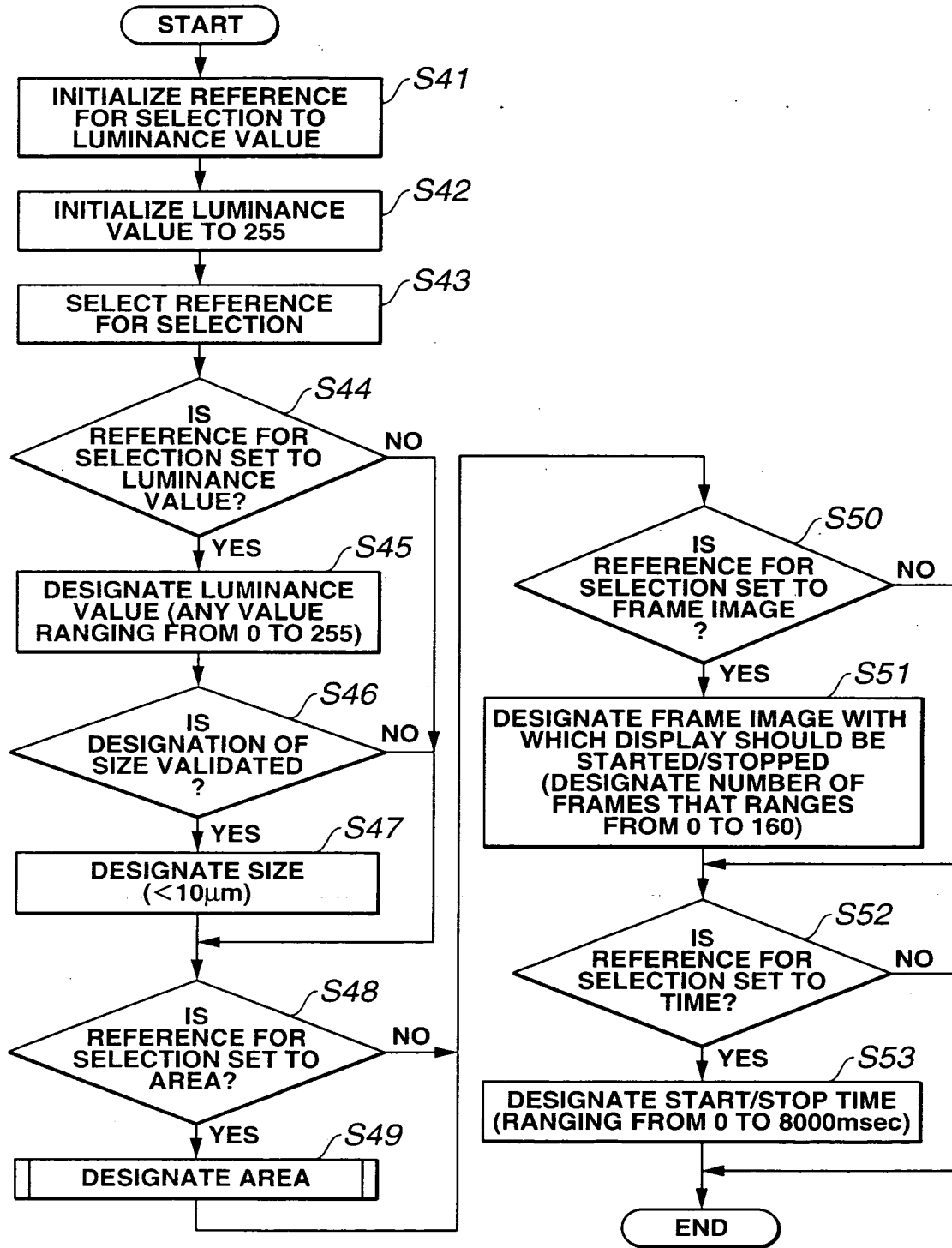
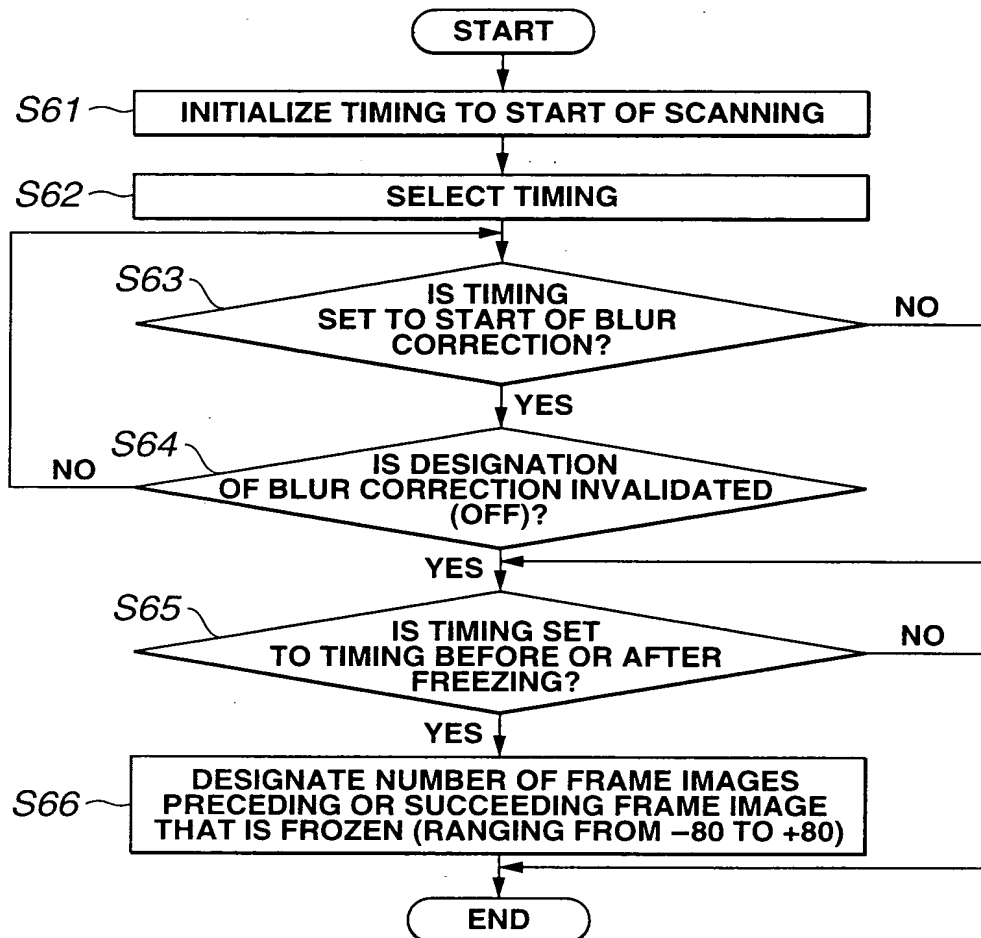


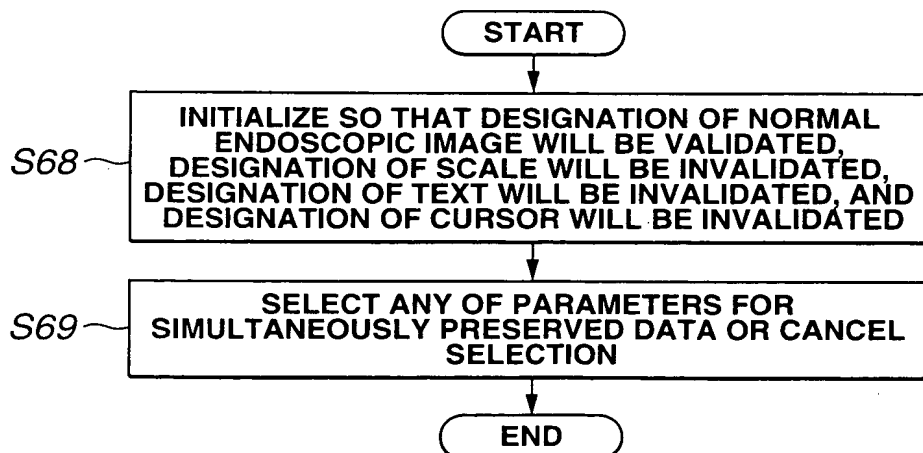
FIG.32



# FIG.34



# FIG.35



# FIG.36A

PATTERNS OF SETTINGS FOR DISPLAY/PRESERVATION

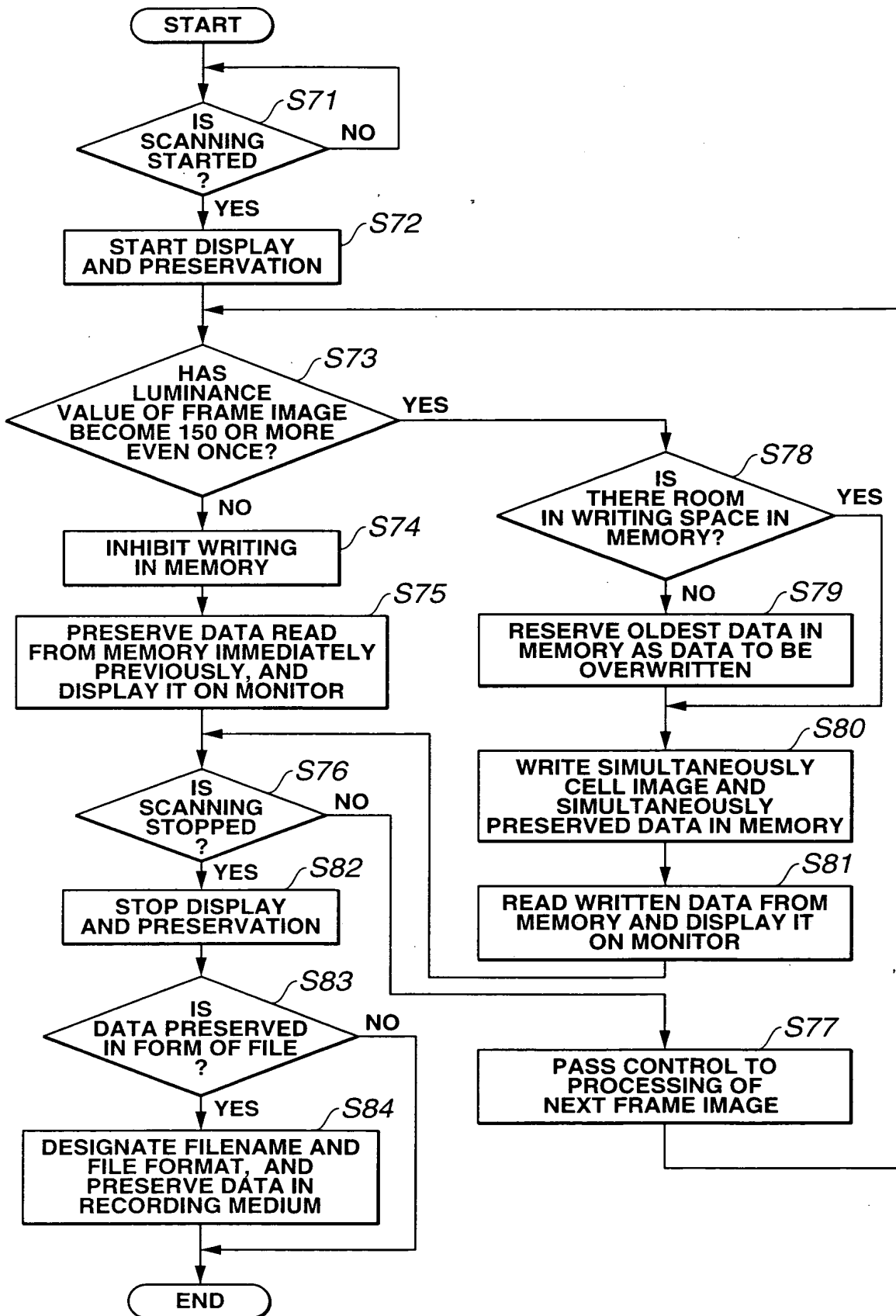
DISPLAY/PRESERVATION MODE	REFERENCE FOR SELECTION	TIMING	BLUR CORRECTION	SIMULTANEOUSLY PRESERVED DATA	NUMBER OF SELECTIVE PATTERNS
SPECIFIC-IMAGE DISPLAY/PRESERVATION	LUMINANCE VALUE	DESIGNATION OF SIZE=ON	START OF SCANNING ON/OFF	NORMAL ENDOSCOPIC IMAGE SCALE TEXT CURSOR	5
			EXECUTION OF FREEZE ON/OFF		
			BEFORE OR AFTER EXECUTION OF FREEZE ON/OFF		
			START OF LASER LIGHT EMISSION ON/OFF		
	DESIGNATION OF SIZE=OFF	START OF BLUR CORRECTION ON	ON	NORMAL ENDOSCOPIC IMAGE SCALE TEXT CURSOR	5
		START OF SCANNING ON/OFF	ON/OFF		
		EXECUTION OF FREEZE ON/OFF	ON/OFF		
		BEFORE OR AFTER EXECUTION OF FREEZE ON/OFF	ON/OFF		
	AREA	START OF LASER LIGHT EMISSION ON/OFF	ON/OFF	NORMAL ENDOSCOPIC IMAGE SCALE TEXT CURSOR	5
		START OF BLUR CORRECTION ON	ON		
		START OF SCANNING ON/OFF	ON/OFF		
		EXECUTION OF FREEZE ON/OFF	ON/OFF		
SPECIFIC-IMAGE DISPLAY/ ALL-IMAGES PRESERVATION	LUMINANCE VALUE	DESIGNATION OF SIZE=ON	START OF SCANNING ON/OFF	NORMAL ENDOSCOPIC IMAGE SCALE TEXT CURSOR	5
			EXECUTION OF FREEZE ON/OFF		
			BEFORE OR AFTER EXECUTION OF FREEZE ON/OFF		
			START OF LASER LIGHT EMISSION ON/OFF		
	DESIGNATION OF SIZE=OFF	START OF BLUR CORRECTION ON	ON	NORMAL ENDOSCOPIC IMAGE SCALE TEXT CURSOR	5
		START OF SCANNING ON/OFF	ON/OFF		
		EXECUTION OF FREEZE ON/OFF	ON/OFF		
		BEFORE OR AFTER EXECUTION OF FREEZE ON/OFF	ON/OFF		
	AREA	START OF LASER LIGHT EMISSION ON/OFF	ON/OFF	NORMAL ENDOSCOPIC IMAGE SCALE TEXT CURSOR	5
		START OF BLUR CORRECTION ON	ON		
		START OF SCANNING ON/OFF	ON/OFF		
		EXECUTION OF FREEZE ON/OFF	ON/OFF		



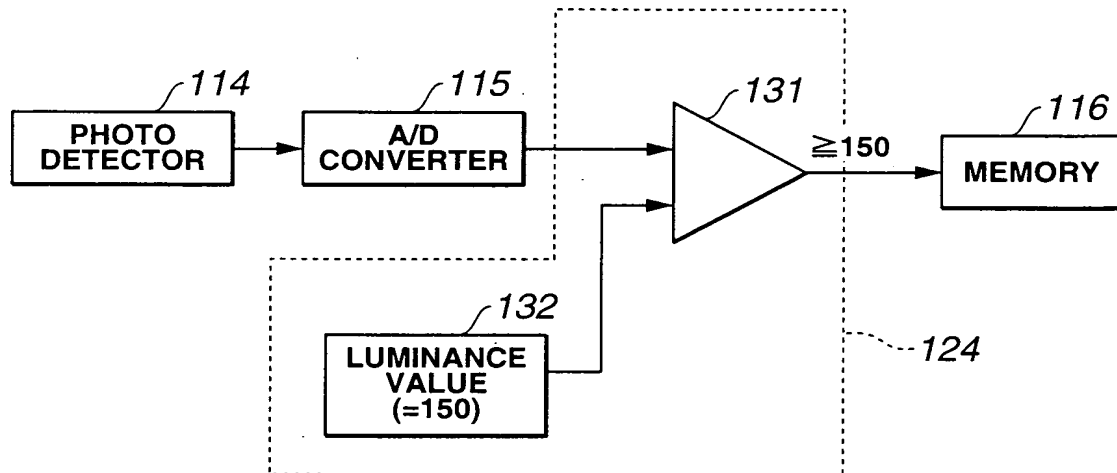
# FIG.36B

SPECIFIC-IMAGE DISPLAY/ ALL-IMAGES PRESERVATION	FREEZE		START OF SCANNING	ON/OFF	NORMAL ENDOSCOPIC IMAGE SCALE TEXT CURSOR	5	
			EXECUTION OF FREEZE	ON/OFF			
			BEFORE OR AFTER EXECUTION OF FREEZE	ON/OFF			
			START OF LASER LIGHT EMISSION	ON/OFF			
ALL-IMAGES DISPLAY/ SPECIFIC-IMAGE PRESERVATION	TIME		START OF BLUR CORRECTION	ON	NORMAL ENDOSCOPIC IMAGE SCALE TEXT CURSOR	5	
			START OF SCANNING	ON/OFF			
			EXECUTION OF FREEZE	ON/OFF			
			BEFORE OR AFTER EXECUTION OF FREEZE	ON/OFF			
	LUMINANCE VALUE	DESIGNATION OF SIZE=ON	START OF LASER LIGHT EMISSION	ON/OFF	NORMAL ENDOSCOPIC IMAGE SCALE TEXT CURSOR	5	
			START OF BLUR CORRECTION	ON			
			START OF SCANNING	ON/OFF			
			EXECUTION OF FREEZE	ON/OFF			
	AREA		DESIGNATION OF SIZE=OFF	BEFORE OR AFTER EXECUTION OF FREEZE	ON/OFF	NORMAL ENDOSCOPIC IMAGE SCALE TEXT CURSOR	5
				START OF LASER LIGHT EMISSION	ON/OFF		
				START OF BLUR CORRECTION	ON		
				START OF SCANNING	ON/OFF		
ALL-IMAGES DISPLAY/PRESERVATION	FREEZE		EXECUTION OF FREEZE	ON/OFF	NORMAL ENDOSCOPIC IMAGE SCALE TEXT CURSOR	5	
			BEFORE OR AFTER EXECUTION OF FREEZE	ON/OFF			
			START OF LASER LIGHT EMISSION	ON/OFF			
			START OF BLUR CORRECTION	ON			
	TIME		START OF SCANNING	ON/OFF	NORMAL ENDOSCOPIC IMAGE SCALE TEXT CURSOR	5	
			EXECUTION OF FREEZE	ON/OFF			
			BEFORE OR AFTER EXECUTION OF FREEZE	ON/OFF			
			START OF LASER LIGHT EMISSION	ON/OFF			
	DESIGNATION DISABLED		START OF BLUR CORRECTION	ON	NORMAL ENDOSCOPIC IMAGE SCALE TEXT CURSOR	5	
			START OF SCANNING	ON/OFF			
			EXECUTION OF FREEZE	ON/OFF			
			BEFORE OR AFTER EXECUTION OF FREEZE	ON/OFF			
TOTAL						80	

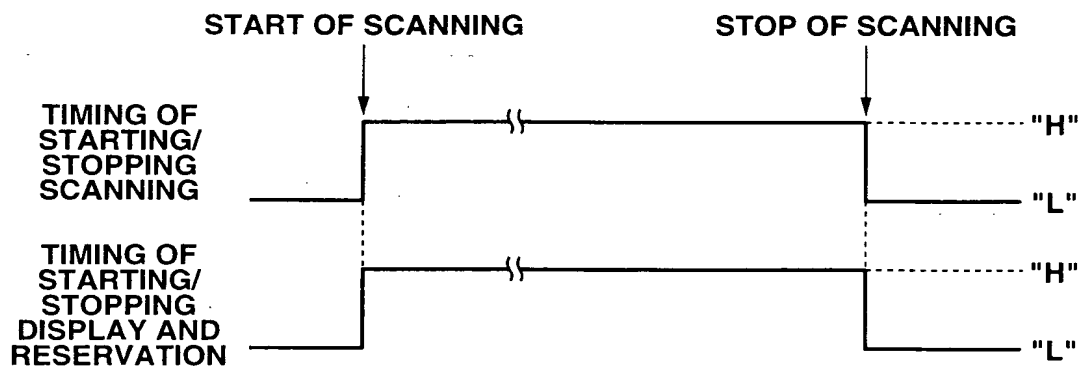
# FIG.37



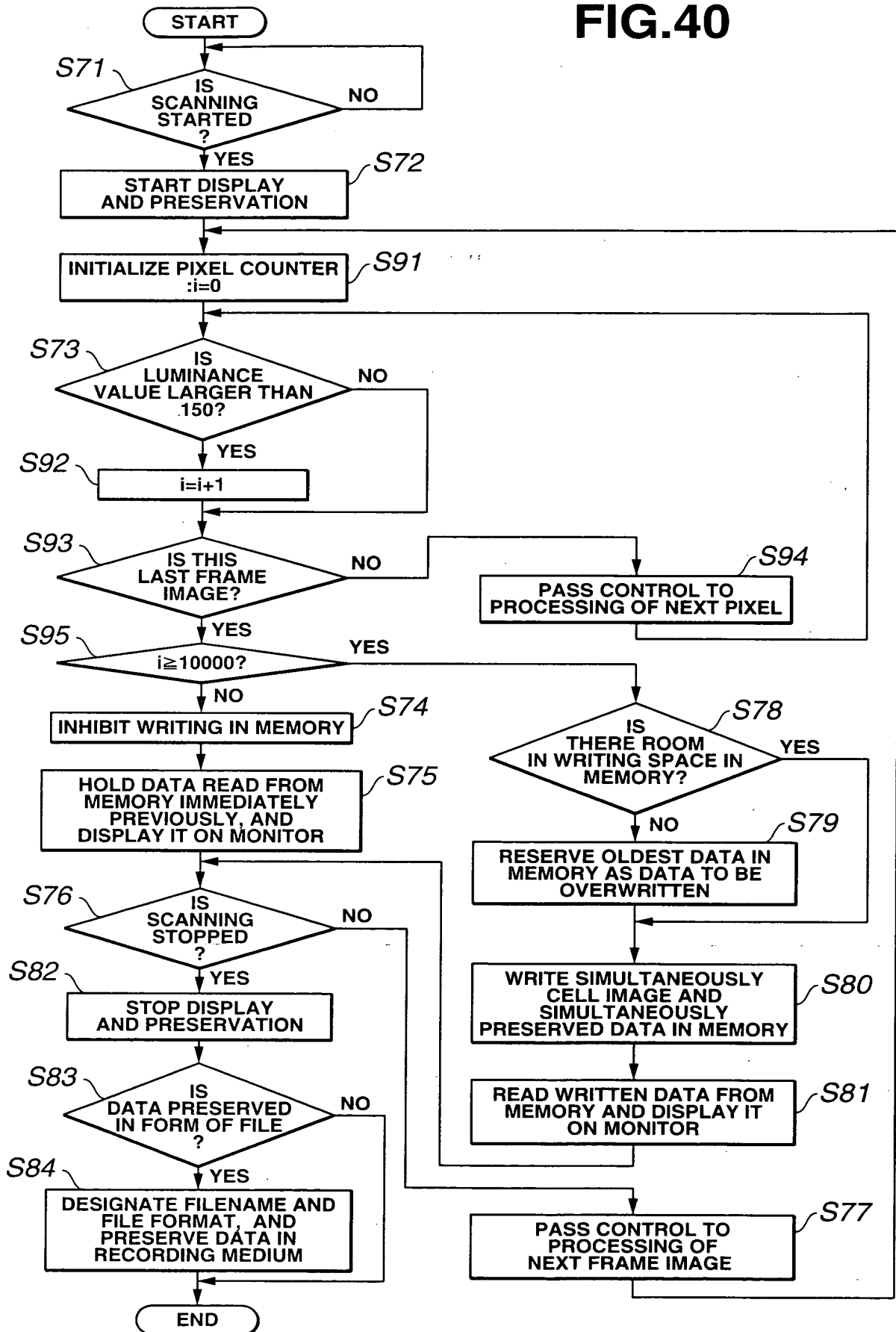
**FIG.38**



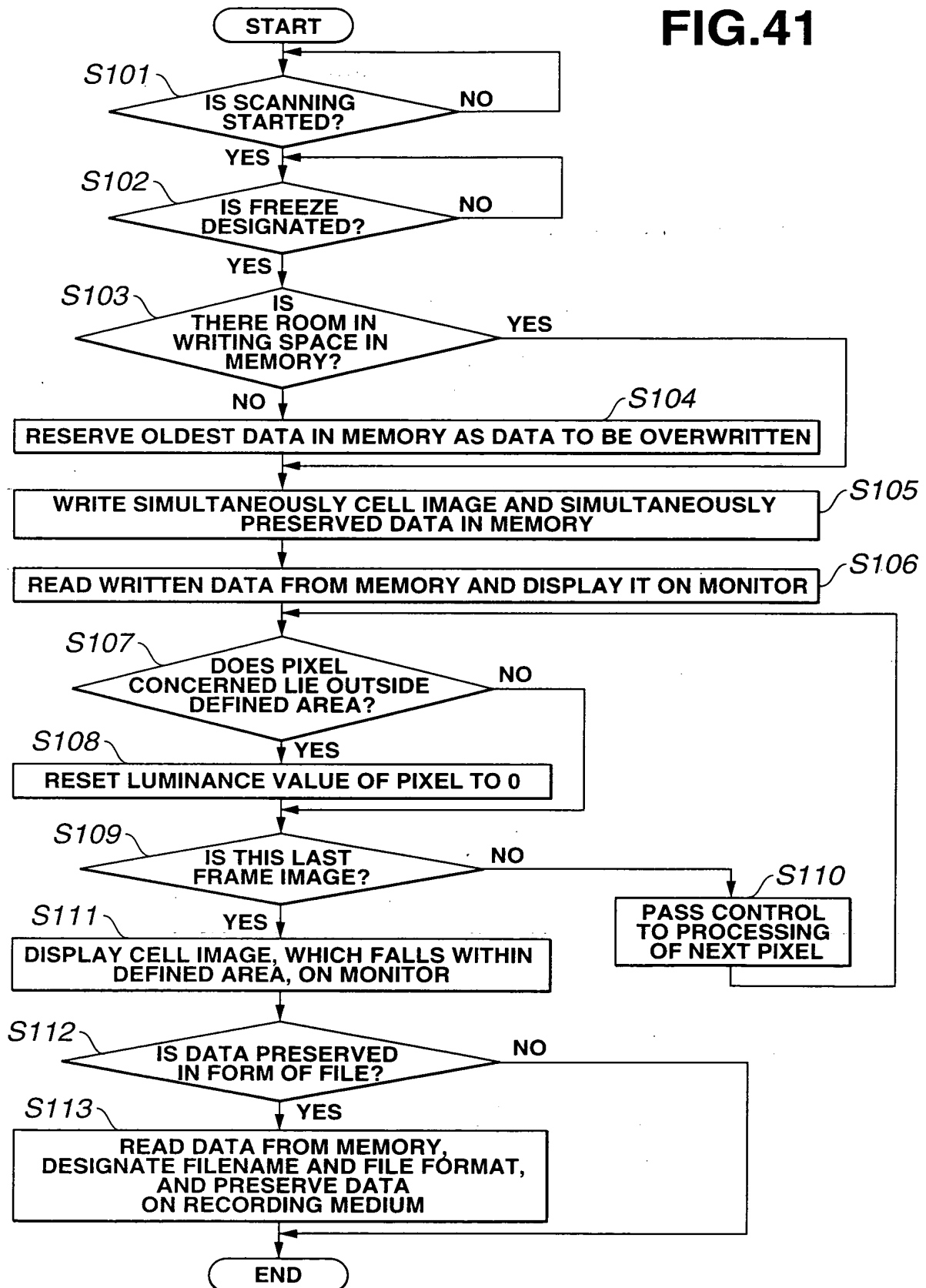
**FIG.39**



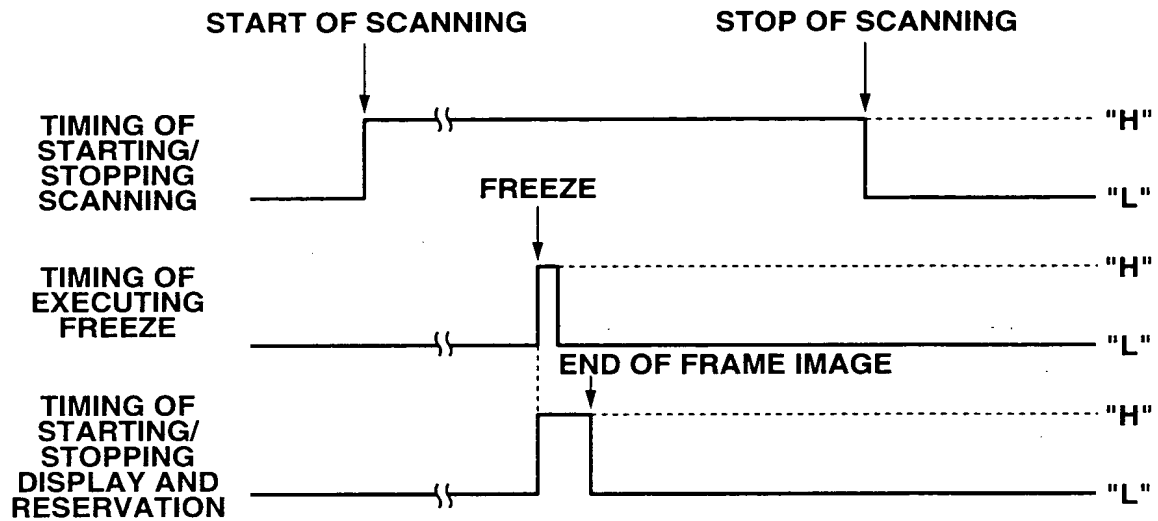
# FIG.40



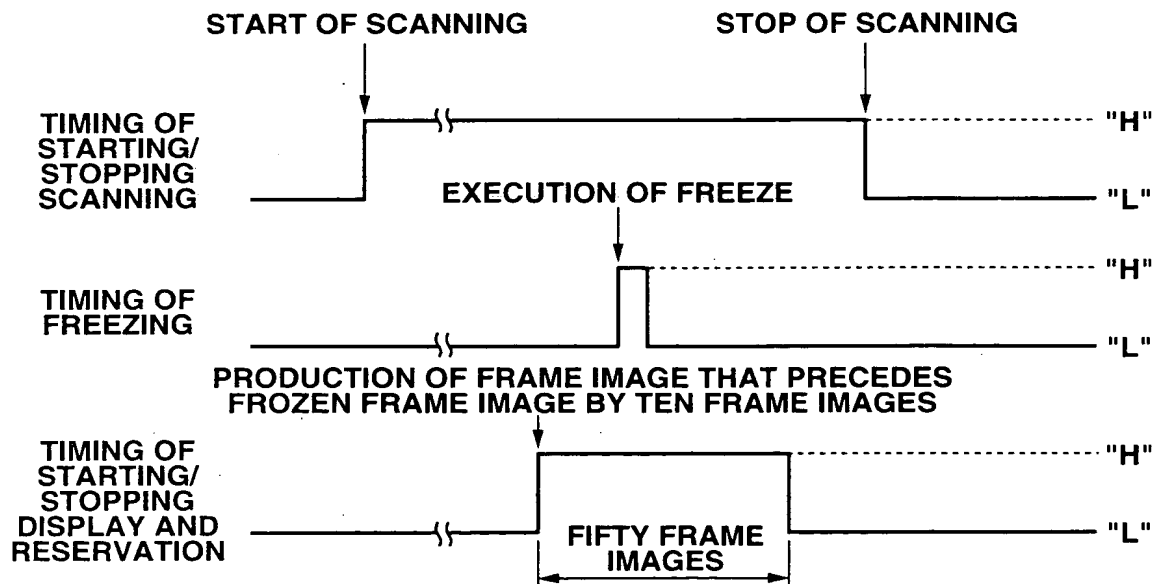
# FIG.41



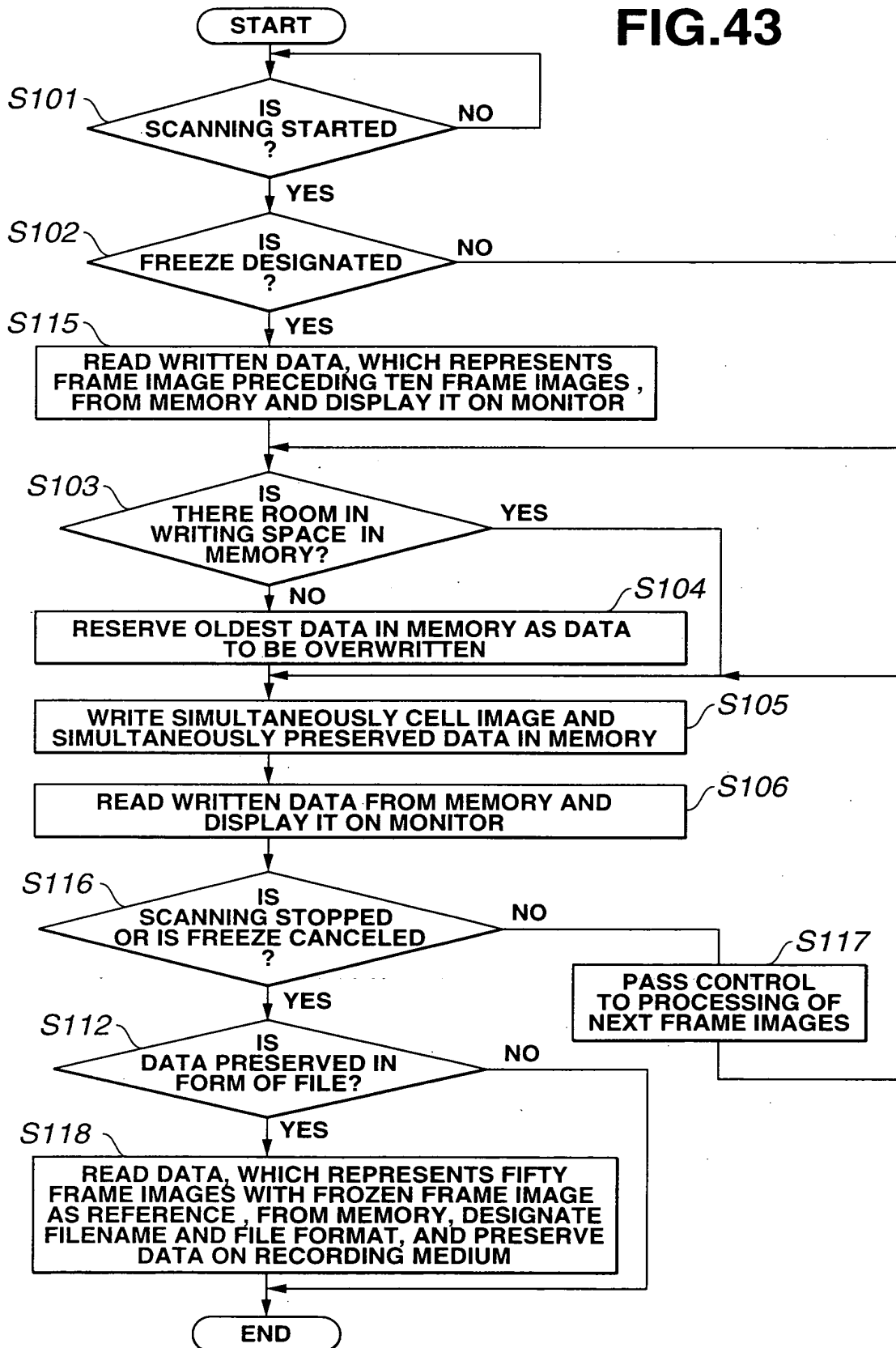
# FIG.42



# FIG.44



# FIG.43



# FIG.45

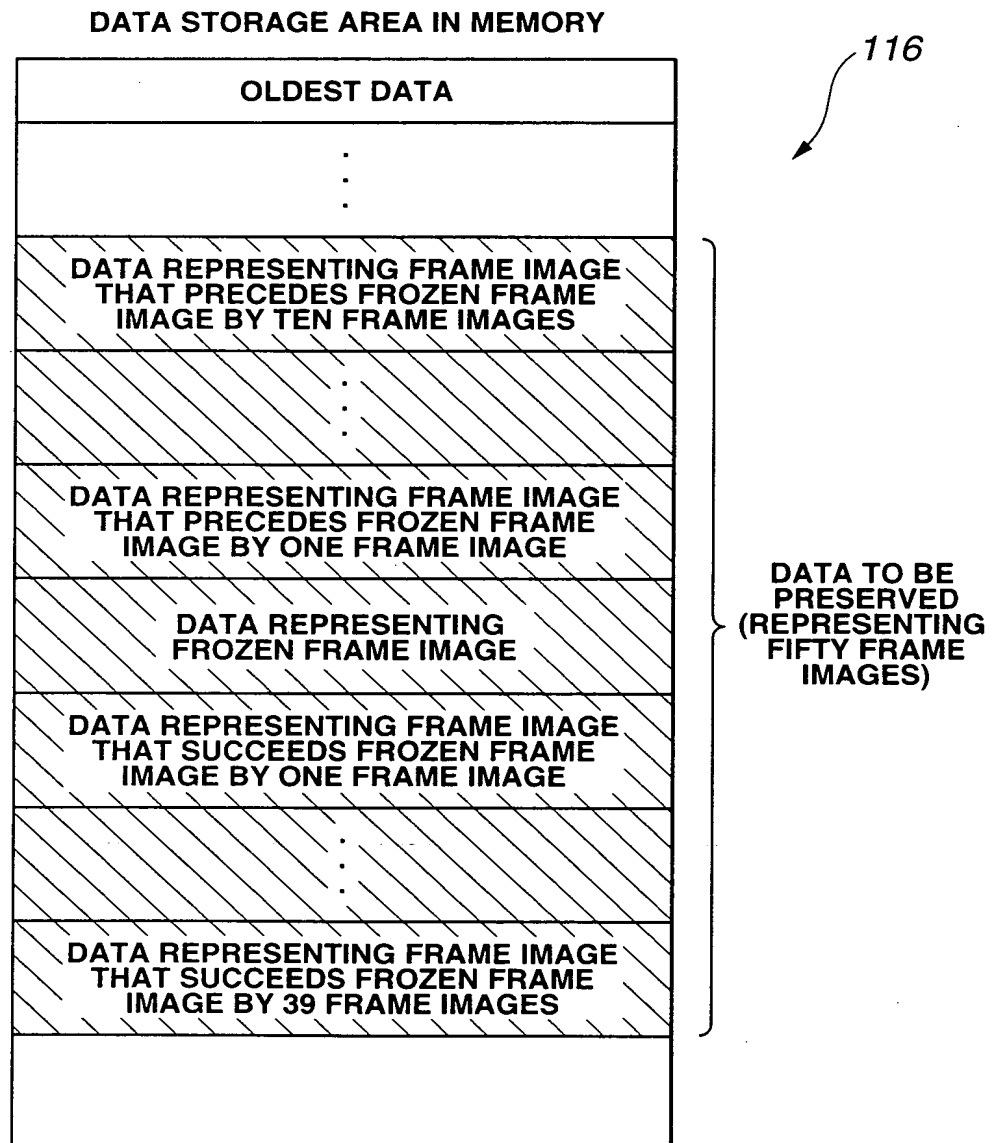
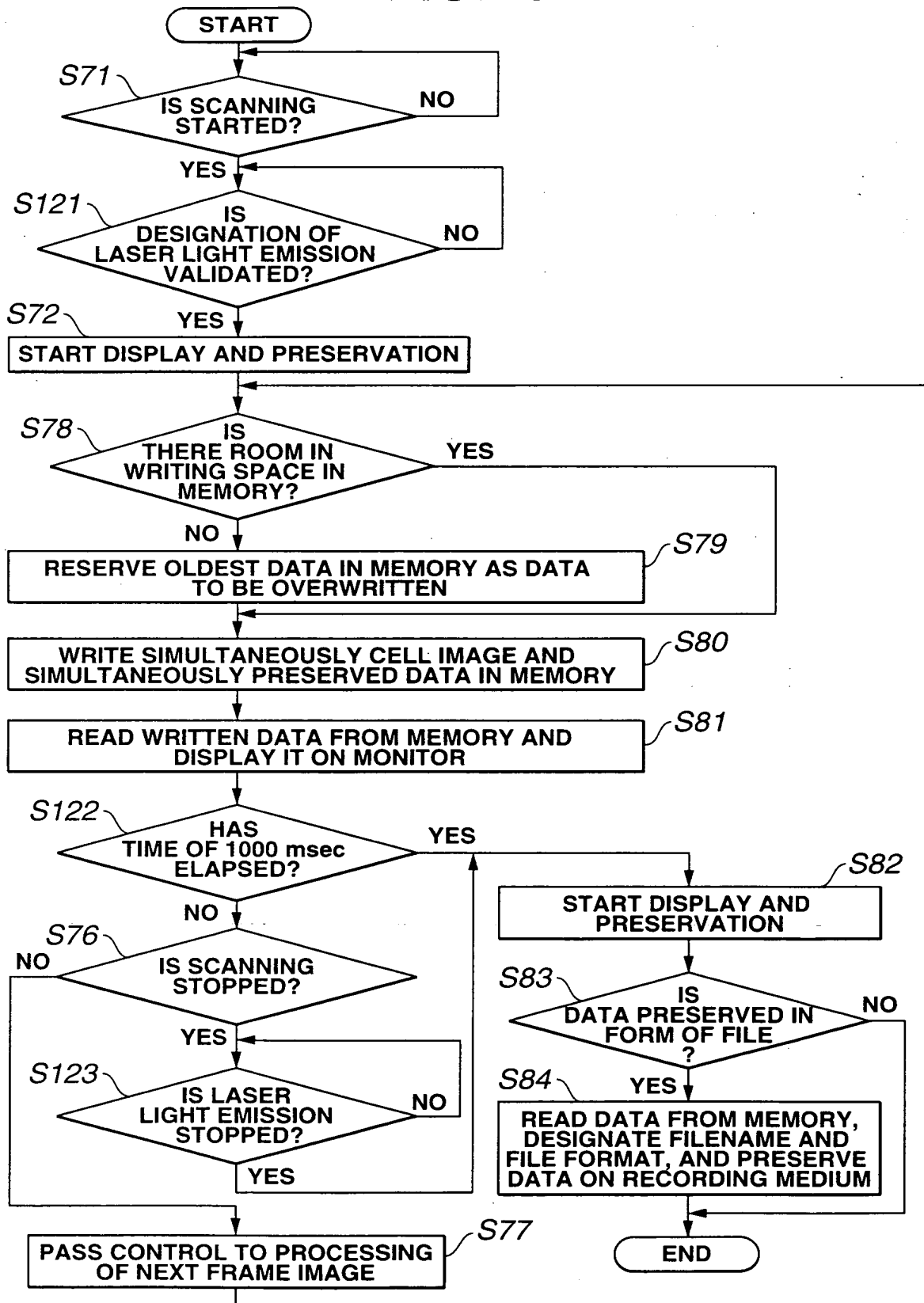
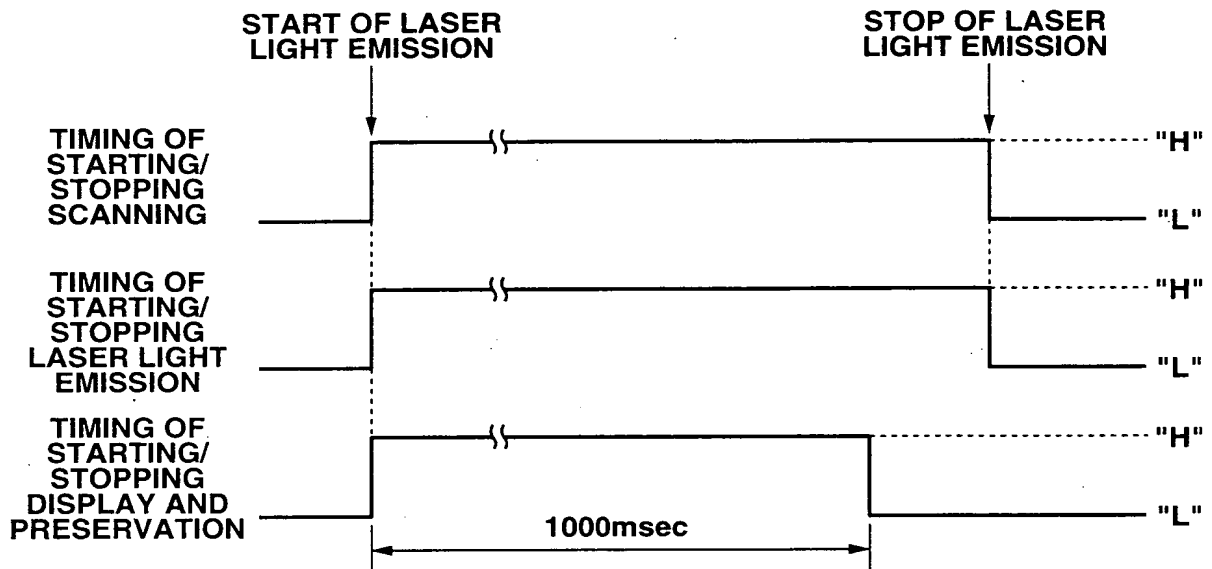




FIG.46



# FIG.47



# FIG.49

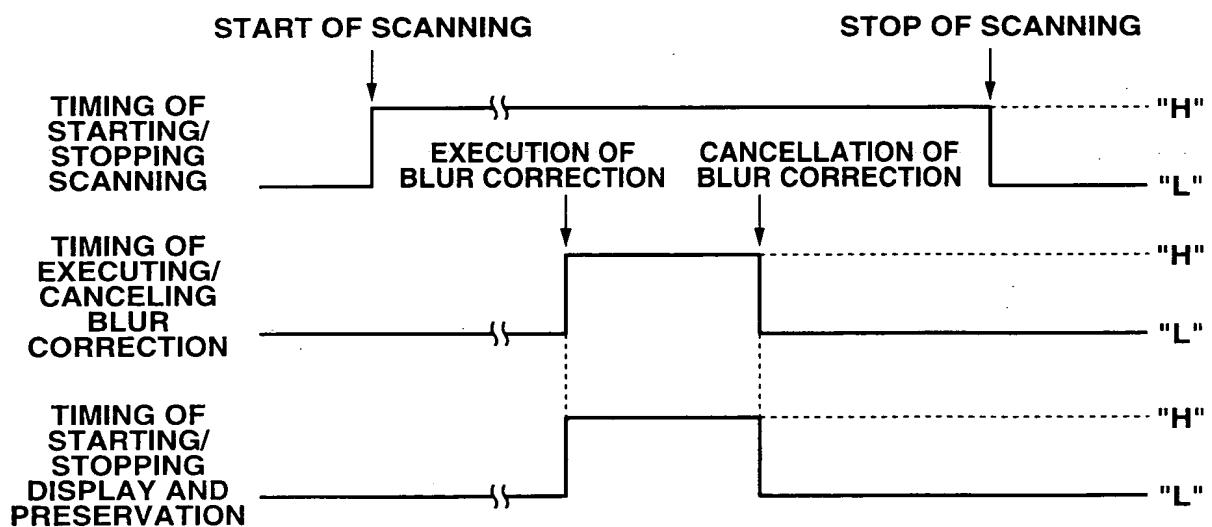
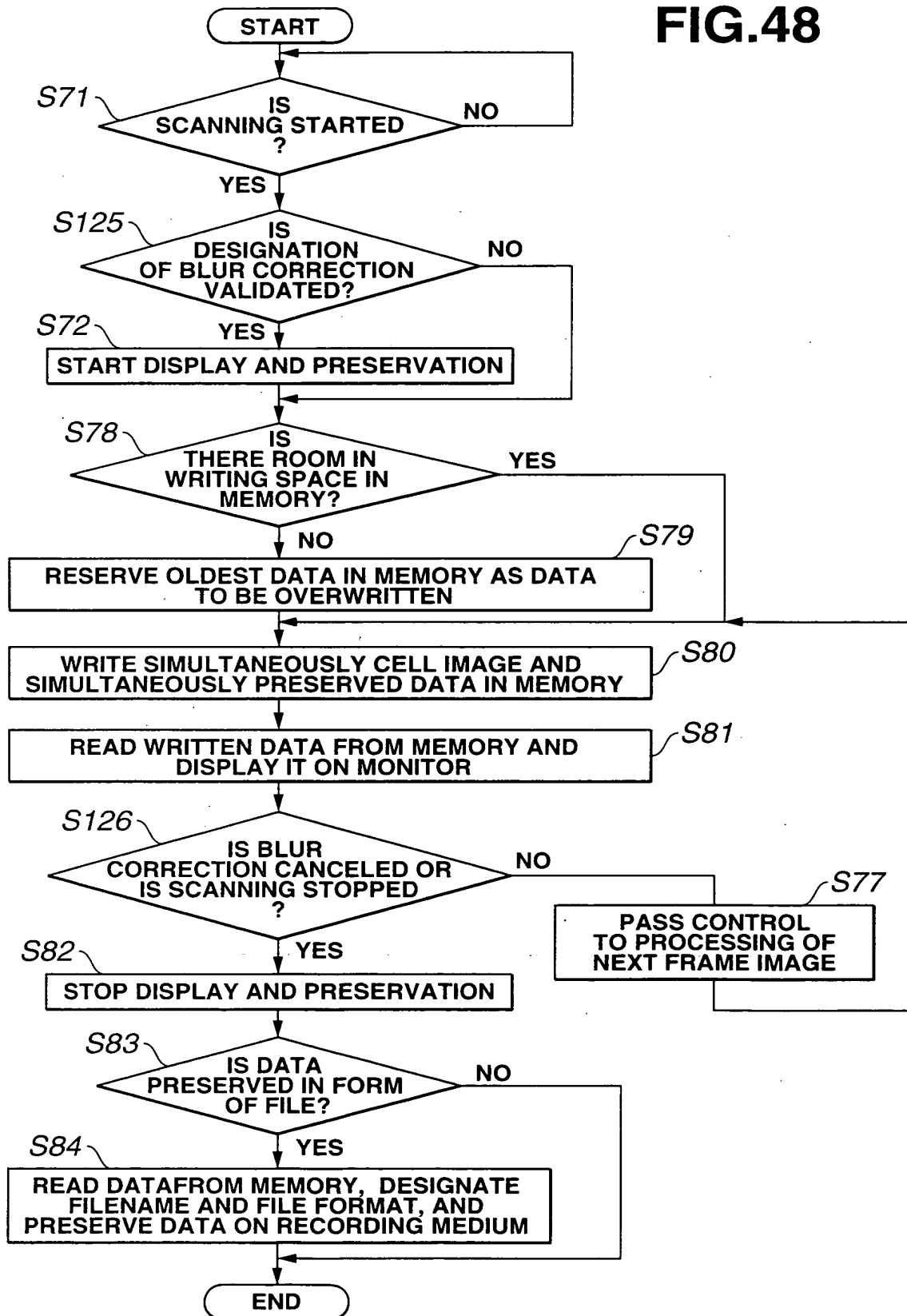
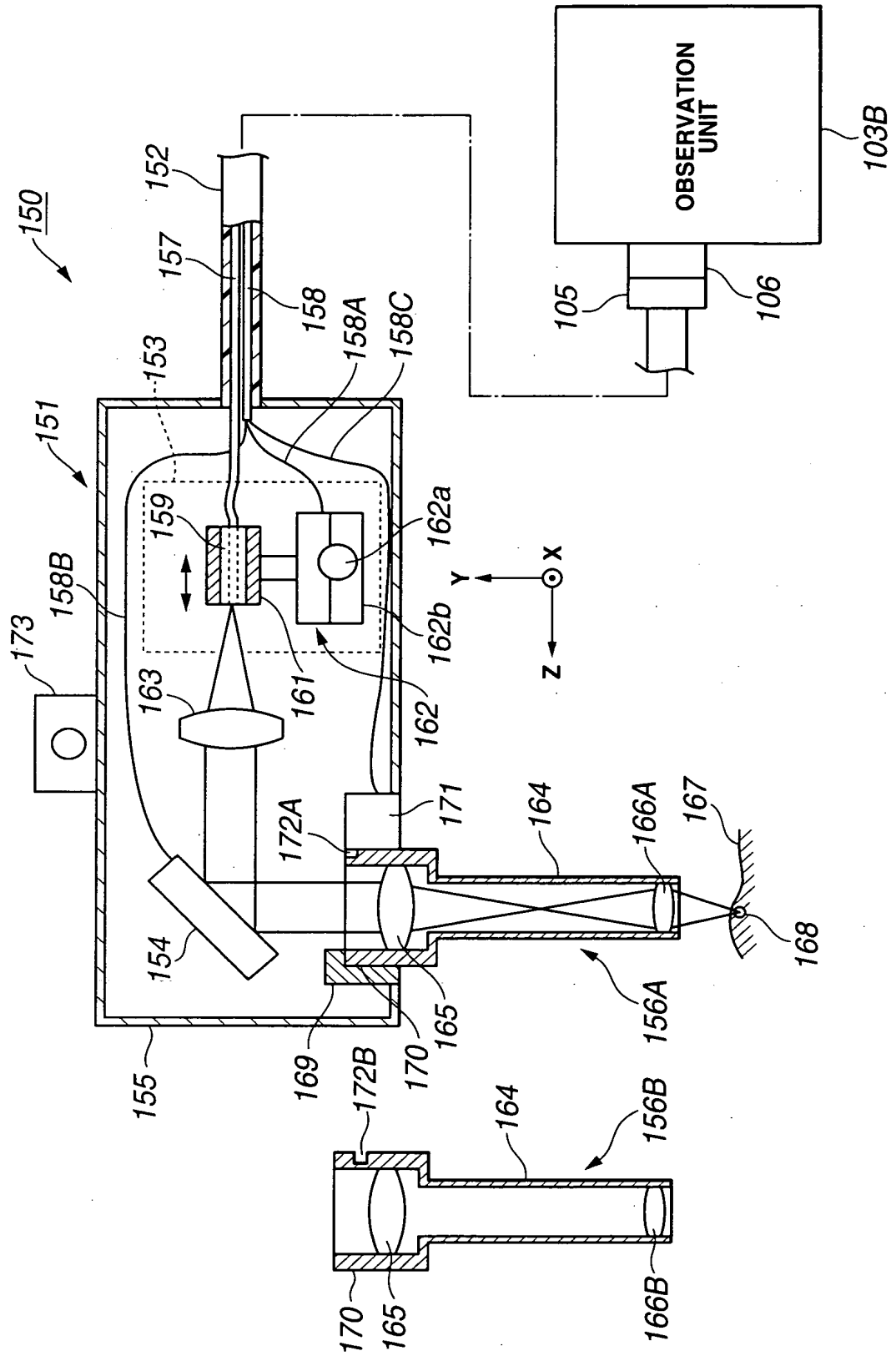


FIG.48



**FIG. 50**



[illegible]